

FINAL

Explanation of Significant Differences for the Record of Decision for the Former DuPont Chambers Works FUSRAP Site

Formerly Utilized Sites Remedial Action Program
Former DuPont Chambers Works FUSRAP Site – Deepwater, New Jersey

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**Explanation of Significant Differences for the Record of
Decision for the DuPont Chambers Works FUSRAP Site
Salem County, New Jersey**

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Final ESD

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LIST OF ACRONYMS AND ABBREVIATIONS

AEC	Atomic Energy Commission
AOC	Area of Concern
AOI	Area of Interest
ARARs	Applicable or Relevant and Appropriate Requirements
BRA	Baseline Risk Assessment
CDD	Central Drainage Ditch
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CY	cubic yards
DOE	Department of Energy
ESD	Explanation of Significant Differences
FS	Feasibility Study
ft bgs	feet below ground surface
FUSRAP	Formerly Utilized Sites Remedial Action Program
MCL	Maximum Contaminant Level
MED	Manhattan Engineer District
mg/kg	milligrams per kilogram
MNA	Monitored Natural Attenuation
mrem/yr	millirem per year
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
OSRD	Office of Scientific Research and Development
OU	Operable Unit
pCi/g	picoCuries per gram
pCi/l	picoCuries per liter
PP	Proposed Plan
ppb	parts per billion
Ra	Radium
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
RIR	Remedial Investigation Report
RME	Reasonable Maximum Exposure
ROD	Record of Decision
SF	square foot
SU	Survey Unit
SWMU	Solid Waste Management Unit
T&D	Transportation & Disposal
TEL	Tetraethyl Lead
µg/L	micrograms per liter
µg/kg	micrograms per kilogram
µR/hr	microRoentgens per hour
U	Uranium
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
UU/UE	Unlimited Use/Unrestricted Exposure

1.0 INTRODUCTION

This document provides an Explanation of Significant Differences (ESD) relative to the Formerly Used Sites Remedial Action Program (FUSRAP) remedy, as presented in the 2013 Record of Decision (ROD), currently in progress at the Former DuPont Chambers Works Site (Chambers Works) located in Deepwater, Salem County, New Jersey (Site). The selected FUSRAP remedial action for the Site includes excavation and off-site disposal of impacted soils at several areas of concern (AOCs) as presented in the 2013 ROD. As part of the remedy implementation, additional areas of FUSRAP-eligible impacts have been identified which present changes to the scope of work described in the 2013 ROD. This ESD describes these changes and the proposed approach for addressing them as part of the ongoing FUSRAP remedy. The following sections of this ESD provide regulatory and Site background information, a summary of the FUSRAP remedy at the Site as presented in the 2013 ROD, a description of the changes to the scope of work identified, and the rationale for addressing the changes via this ESD.

1.1 Regulatory Background

FUSRAP was initiated in 1974 to remediate radiological contamination at sites where work was performed in support of the nation's early atomic energy program. Historical operations at Chambers Works involved the processing of uranium oxides and uranium scrap to produce uranium hexafluoride and small quantities of uranium metal in the 1940s. Soils at the Site were contaminated as a result of the uranium production activities and waste disposal practices of the time.

The United States Army Corps of Engineers (USACE) is the lead agency for conducting the FUSRAP cleanup of the Site pursuant to Public Laws 105-62 and 106-60 §611. USACE coordinates with New Jersey Department of Environmental Protection (NJDEP) and the United States Environmental Protection Agency (USEPA) Region 2, the regulatory agencies who are responsible for overseeing the Resource Conservation and Recovery Act (RCRA) corrective action program implemented throughout the facility.

USACE executes FUSRAP subject to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). In accordance with the phased process required by CERCLA and the NCP, USACE has completed a remedial investigation (RI), a feasibility study (FS), proposed plan (PP), and a ROD for the Site. The Site-wide RI Report, including a baseline risk assessment (BRA), was issued in June 2011 (USACE, 2011a; USACE, 2011b). The FS and PP were issued in 2012 (October and November, respectively) (USACE, 2012a; USACE, 2012b). The ROD is dated August 2013 and was issued when it was signed on September 12, 2013 (USACE, 2013a). As detailed in the ROD, the selected remedy combined the excavation and off-site disposal of impacted soils within AOCs 1, 2, and 6 with monitored natural attenuation (MNA) of groundwater.

As further described in Section 3.0, additional groundwater and soil data collected during the remedial action implementation, post-ROD reevaluation of the decision made during the time of the RI to constrict the field sampling effort in the area of a closed DuPont disposal cell (referred as solid waste management unit [SWMU] 16 under the RCRA program), and further evaluation of historical aerial

photographs and discussions during a Technical Project Planning (TPP) meeting held by USACE, led to the identification of additional Site areas (beyond the scope of the ROD) where FUSRAP-related impacts are present and remediation necessary. Additionally, the presence of more widespread impacts than anticipated led to an increase in disposal volumes in the ROD-specified AOCs requiring remediation (1, 2, and 6). Note that the TPP meeting was held on November 10, 2020 to discuss the ESD and inclusion of these additional Site areas for remediation at the Dupont Site. The team, which included USACE Headquarters, Office of Counsel, and the project delivery team, concluded that remediation in these additional areas and an ESD are needed.

Under Section 117(c) of CERCLA, as amended, an ESD is required when, after issuance of a ROD, subsequent enforcement or remedial actions lead to significant, but not fundamental, changes in the selected Site remedy. Sections 300.435(c)(2)(i) and 300.825(a)(2) of the NCP set forth the criteria for issuing an ESD and the requirement that an ESD be published if the remedy is modified in a way that differs significantly in either scope, performance or cost from the remedy selected for the site. This ESD serves to document the significant changes to the remedy that was selected in the 2013 ROD.

This ESD, and documents that provide the basis of the remedial decisions for the Site, will be incorporated into the Site's Administrative Record file in accordance with Section 300.825(a)(2) of the NCP. The Administrative Record is located at the Pennsville Township Public Library at 190 S Broadway, Pennsville, New Jersey. The hours of operation are updated regularly on the library website: <http://www.pennsvillelibrary.org/>

The documents included within the Administrative Record have also been uploaded to the website established for the Former DuPont Chambers Works FUSRAP Site: <https://www.nap.usace.army.mil/Missions/FUSRAP/Chambers-Works-Site/>

2.0 SITE HISTORY, CONTAMINATION, AND SELECTED REMEDY

2.1 Site History and Contamination

The 1,455-acre Former DuPont Chambers Works Complex consists of the 700-acre Chambers Works manufacturing area and former Carneys Point Smokeless Powder Works (Carneys Point). It is located in both Pennsville and Carneys Point Townships, in Salem County, and is situated along the southeastern shore of the Delaware River, north of the I-295 Delaware Memorial Bridge, and adjacent to the residential community of Deepwater, New Jersey. A site location plan is included as **Figure 1**. The Former DuPont Chambers Works Complex traces its origins to 1892, when the Carneys Point Works smokeless gunpowder plant was constructed at the northern end of Carneys Point. By 1914, manufacturing operations had extended south into the Chambers Works area. In 1917, dye and specialty chemical manufacturing began at Chambers Works. Freon and tetraethyl lead (TEL) production began in the 1920s, followed by aromatic chemical manufacturing in the 1940s.

Between 1942 and 1947, historical operations at Chambers Works involved the processing of uranium oxides and uranium scrap to produce uranium hexafluoride and small quantities of uranium metal under various contracts with the Manhattan Engineering District (MED) and the U.S. Atomic Energy Commission (AEC). Throughout this ESD, MED will be used, for simplicity, to describe the work (as well as processes and contaminants) performed by DuPont in support of the nation's early atomic

energy program whether or not the activities were performed by Office of Scientific Research and Development (OSRD), MED or AEC. These activities conducted for the federal government resulted in areas of radiological contamination at the Site. Specifically, Buildings J-16, 708, and 845 were involved in MED activities. In 1948 and 1949, AEC conducted radiological surveys and decontamination of MED building surfaces consistent with the standard practices at the time. After these activities, AEC released the buildings back to DuPont. At the conclusion of MED activities at Chambers Works, the standard practice was to demolish the obsolete buildings and utilize the rubble from these buildings as fill material.

By the 1960s, Chambers Works began elastomer production. As chemical manufacturing areas expanded, low-lying areas were filled in with river dredge spoils and other solids to form a foundation for further development. By the late 1970s and early 1980s, the explosives and dye manufacturing divisions were shut down, leaving only chemical manufacturing. Also, in the late 1970s and early 1980s, the Department of Energy (DOE) conducted additional radiation surveys and investigations to evaluate Site conditions in relation to current regulatory standards and guidelines. As a result, DOE designated Chambers Works for further investigation and potential cleanup under FUSRAP. The DOE investigations are summarized in the Site-wide RI Report (USACE, 2011). In October 1997, USACE assumed responsibilities from the DOE as the lead agency to execute the FUSRAP-related investigation and remediation at the Site.

In 1999, USACE conducted a removal action to dispose of structural steel from the demolition of Building 845. DuPont demolished the building and stockpiled the steel for subsequent removal and proper off-site disposal. USACE documented the removal action and completed the removal and transport activities in September 1999. Following this removal action, USACE conducted an extensive remedial investigation, risk assessment, and feasibility study relative to the identified FUSRAP areas at the Site, culminating in the issuance of the 2013 ROD that outlined the selected remedy to be conducted for the FUSRAP AOCs (as summarized in Section 2.2).

Unrelated to the FUSRAP work, DuPont (now Chemours) has been addressing widespread contamination related to its historic chemical manufacturing operations on the property by conducting RCRA corrective actions. The Site was previously owned and operated by E.I. DuPont de Nemours & Company (DuPont), but ownership and operations were transferred on June 26, 2015, when through a series of mergers and spinoffs, E.I. DuPont de Nemours & Company became Chemours. Chemours has identified and is in the process of evaluating more than 60 SWMUs located on the Chambers Works and Carneys Point properties under the RCRA program as a result of its chemical manufacturing and past disposal practices. For reporting purposes, Chemours grouped the six known FUSRAP AOCs into SWMU 33. This designation is used only by Chemours. USACE does not use or recognize the SWMU 33 designation. Remaining non-FUSRAP constituents within the FUSRAP AOCs will be addressed by Chemours under their corrective action program, as required, following the completion of FUSRAP remedial actions. Since the 1970s, Chemours has operated an extensive site-wide groundwater pump and treat system to address non-FUSRAP chemical contamination in groundwater. The Chemours system is designed to hydraulically contain contaminants present in Site groundwater and as a result would prevent FUSRAP contaminants from migrating off-site, if mobile.

2.2 FUSRAP Investigations and Selected Remedy (2013 ROD)

The scope of work conducted under the Site's FUSRAP program is defined by ER 200-1-4: Environmental Quality – Formerly Utilized Sites Remediation Action Program (USACE, 2014) and is constrained by geographic area and eligible contaminants. The eligible contaminants for the Site include Uranium-234 (U-234), Uranium-235 (U-235), Uranium-238 (U-238), Thorium-230 (Th-230), and Radium-226 (Ra-226). A detailed description of how this list of Site radionuclides of potential concern was compiled is presented in the 2011 Site-wide RI Report. The geographic scope is generally defined as any area used for activities in support of the nation's early atomic energy program. Aerial photograph evaluations and interviews performed by USACE also helped to determine the probable locations where MED-related building rubble was utilized as fill material at the Site. USACE used this information, along with knowledge of the locations where historical MED operations took place, to identify and investigate the FUSRAP AOCs. FUSRAP investigations at the Site were conducted at six AOCs that were grouped into three OUs as shown in **Figure 2** and as follows:

- OU 1 – Former Building 845 (AOC 1) and F Corral (AOC 2). These former MED production areas were the sites of uranium refining and recovery operations.
- OU 2 – Central Drainage Ditch (CDD) (AOC 3) and Building J-26 Area (former location of Building J-16) (AOC 5). The CDD includes the drainage ditches that lead away from the uranium production areas and through which the MED processing waste were discharged. AOC 5 was the site of a former laboratory and small-scale testing facility.
- OU 3 – Historical Lagoon A (AOC 4), the East Area (AOC 6), and areas where building rubble, discarded equipment, and process wastes were disposed.

The 2011 RI Report and BRA concluded that only soil and groundwater in AOCs 1, 2, and 6 contained FUSRAP-eligible contaminants at concentrations that pose unacceptable dose and risk. Therefore, the selected remedial action in the 2013 ROD was only applicable to these AOCs. As discussed in the 2013 ROD, the selected remedial action for the Site included excavation and off-site disposal of impacted soils and MNA of groundwater as detailed below:

- Excavation of contaminated soil with total uranium concentrations above the remediation goal of 65 picocuries/gram (pCi/g). The remediation goal was determined for the most conservative receptor based on the acceptable dose criterion of 15 millirem per year (mrem/yr) (NJAC 7:28-12.8(a)(1)). The remediation goal for total uranium accounts for contributions from the other two constituents of concern – Ra-226 and Th-230.
- Physical separation and management of excavated material containing non-FUSRAP hazardous substances that are commingled with FUSRAP-eligible contaminants. This material may require pretreatment prior to land disposal.
- Transportation of excavated soils by rail to an off-site, permitted disposal facility.
- Recovery of water and non-aqueous phase liquids (from construction activities).
- Performance of a final status survey to verify that the completed remedial action meets the soil remediation goal.
- Implementation of MNA to address residual uranium contamination in groundwater, after completing the soil response action. A defined groundwater monitoring program will be initiated to document the progress and effectiveness of the remedial action and of the natural

environmental processes (e.g., physical, chemical, biological, and radioactive decay) to decrease any residual uranium concentrations in groundwater.

- Evaluation of MNA data during the first five years after implementation to document 1) decreasing trends in uranium concentrations in groundwater over time and to determine if 2) the goal of remediating the groundwater has been achieved. Based on MNA sampling results, monitoring timeframes would be re-evaluated and refined as necessary. Monitoring would be continued until remedial action objectives (RAOs) have been achieved. The timeframe for achieving RAOs is estimated to be less than 30 years, and may be achievable by the first 5-year review. Based on the current and future industrial land use assumptions, the groundwater pathway is not a complete exposure pathway for the remediation of the FUSRAP areas. Therefore, USACE did not identify any risk-based remediation goals for groundwater. As stated in the ROD, the extent of groundwater contamination was determined by comparison of total uranium concentrations to the USEPA MCL of 30 µg/l.
- Implementation of land use controls to limit potential on-site exposure to contaminants during remedial action activities. Existing Chemours land use controls and groundwater use restrictions consistent with the property's industrial land use are key features to this component of the response action.
- Implementation of additional land use controls by USACE will be required in the excavation and surrounding areas consistent with remedial construction operations (e.g., sign postings, road closures, additional security, and access restrictions). At the conclusion of these remedial action activities, the land use controls normally imposed by Chemours (or a future property owner) will provide necessary protection to human health or the environment. At that time, no additional land use controls beyond those required by the property owner will be needed.
- A post-remediation dose and risk assessment will be performed to ensure compliance with both the acceptable dose criteria of 15 mrem/yr and acceptable dose criterion under "All Controls Fail" scenario. Under the "All Controls Fail" scenario, the dose associated with the residual contaminant concentrations in groundwater combined with the dose resulted from residual soil contamination at the Site must be less than 100 mrem total annual effective dose equivalent, if all institutional and engineering controls failed.
- The remedial action will be considered complete, and monitoring will be discontinued when it is determined that compliance has been achieved.
- After two years, in which USACE will demonstrate the effectiveness of MNA in reducing groundwater concentrations, the overall Site management would be transferred to DOE for long-term stewardship in accordance with the memorandum of understanding between the DOE and USACE.

The RAOs listed in the 2013 ROD are as follows:

- Eliminate or minimize potential human exposure to soils contaminated with FUSRAP-related constituents of concern at levels that exceed the standards established in Applicable or Relevant and Appropriate Requirements (ARARs) or the site-specific remediation goals.
- Eliminate or minimize any further impact to groundwater (by minimizing the source of groundwater contamination).

- Eliminate or minimize potential human exposure to groundwater contaminated with FUSRAP-related constituents of concern at levels that exceed the standards needed to be attained to meet ARARs or the site-specific remediation goals.

The selected remedy was chosen by USACE as it would be a permanent solution, attain ARARs, satisfy RAOs, and be protective of human health and the environment. It would satisfy the statutory requirements of both CERCLA Section 121 and the NCP. Successful completion of the selected alternative would allow Chemours to use the FUSRAP areas for activities consistent with current industrial operations, assuming their continued implementation of Site access and groundwater use restrictions.

The volume of FUSRAP-impacted soils to be addressed for AOCs 1, 2, and 6 was estimated at approximately 25,000 cubic yards (CY), and the soil remedial action for AOCs 1, 2, and 6 was estimated to require approximately 1.5 years to complete. The cost for the AOCs 1, 2, and 6 soil remedial action was estimated at approximately \$33.1M, with the MNA/groundwater portion of the remedy estimated at an additional \$6.5M (total remedy implementation cost of approximately \$40M).

3.0 BASIS FOR THE ESD

As summarized in Section 1.1, this ESD addresses changes to the Site FUSRAP remedial action scope of work that have been identified in connection with the program activities since the 2013 ROD. The changes in the scope of work are primarily based on the identification of two new FUSRAP areas located within AOC 4 (Historical Lagoon), where it had been previously evaluated that FUSRAP remedial action was not warranted (as documented in the 2013 ROD). These two areas are described in further detail below, including a discussion of the information reviewed and the program activities conducted that led to their identification.

Additionally, this ESD addresses changes to the FUSRAP scope of work based on the identification of more widespread soil impacts at AOCs 1, 2, and 6, from the data collected during the ROD-specified remediation of these AOCs.

3.1 Area of Interest 1 in AOC 4 (RCRA SWMU 5)

Area of Interest 1 (AOI 1) in AOC 4 (RCRA SWMU 5) has been expanded considerably over time and is colloquially referred to as “SWMU 5” by USACE. Formally, the term “SWMU” is not recognized by USACE as a part of the FUSRAP work for this Site, however, for simplicity, within this ESD, this area will be referred to as SWMU 5. SWMU 5 is located near the north end of AOC 4 (Historical Lagoon). Elevated levels of dissolved uranium were detected in groundwater during sampling events conducted between 2005 and 2007 in one well in the uppermost (“A”) aquifer within AOC 4. **Figure 3** shows the locations of the monitoring wells in SWMU 5. Groundwater from DuPont well I17-M01A consistently exceeded the USEPA maximum contaminant level (MCL) for uranium of 30 micrograms per liter (µg/l), with an average concentration of 145 µg/l, during this time. However, between 2006 and 2007 sampling results from this well continued to decrease from a high of 201 µg/l in January 2006 to a low of 50 µg/l in May 2007. The expectation, as expressed within the ROD, was that over time uranium impacts in this area would continue to naturally attenuate.

In addition to these elevated levels of dissolved uranium in groundwater, elevated levels of total uranium in soil above the remediation goal of 65 pCi/g were found in two soil borings in the area during the time of the RI. A total uranium concentration of 355 pCi/g was reported in boring 4-MW-06A at a depth of 8 feet below ground surface (ft bgs) and a total uranium concentration of 108 pCi/g was reported in boring 4-SB-23 at a depth of 9 ft bgs. Figure 6-13 of the RIR depicts the locations of these soil borings. As stated in the 2012 PP, impacts found in AOC 4 were evaluated to be within acceptable risk and dose criteria and as a result, no further action was proposed at this area. The proximity of the two borings that contained soil exceeding the remediation goal was less than 50 feet. The decision that these posed an “acceptable risk” was based on a number of factors including the depth of the samples, its limited area, and the single well (I17-M01A) exceeding the MCL.

In 2012 several monitoring wells were installed by Chemours in the western half of SWMU 5 expressly for their RCRA groundwater sampling program. As such, groundwater from these wells was not analyzed for uranium at this time. In May 2019, shortly after USACE became aware of the existence of these wells, groundwater sampling of I17-M01A and several additional wells in the area was conducted due to concerns over previous radiological impacts found at I17-M01A and because a better understanding of the complexities of the groundwater flow in the area was ascertained. At the time of the RI, it was thought that the groundwater flow direction in this area was to the northwest towards the Delaware River. However, it was later established that groundwater flow directions in this area have changed (more southwestern and western flow) due to significant variations in pumping by Chemours and other variables regarding the way Chemours operates the nearby B basin. Additionally, USACE has identified that precipitation can significantly affect groundwater concentrations in I17-M01A given that it is screened in the water table aquifer and the slurry wall and sheet pile wall in the area restrict groundwater flow. Lastly, Chemours has installed sheet piles along the Delaware River in this area which intentionally altered groundwater flow directions.

As shown in the attached **Table 1**, in May 2019, groundwater at I17-M01A remained over the MCL for uranium with a result of 40.8 µg/l. This result triggered USACE to perform a gamma scan of the area. The scan was conducted between January and March of 2020. The gamma scan revealed several areas of elevated gamma readings that had not previously been noted. This may have been due to more sensitive gamma detection equipment as compared to the equipment used in the RI and also that some areas included in this gamma scan were not included in the original RI scan. Gamma scan results from SWMU 5 are displayed on **Figure 4**. Based on the new gamma scan data, new soil borings were drilled and soil samples and down-hole gamma scans from these borings revealed that the MED contamination is vastly more widespread in SWMU 5 than previously known. This data prompted USACE to conduct further review of historical aerial photographs of the area from 1940 to current day to obtain a better understanding of where filling activities from demolished MED buildings may have occurred, so that soil sampling programs could be better targeted. It is believed that demolished materials from Building J-16, a laboratory used for MED operations, were buried along the shoreline in this area. Historical data indicated that much of the Site was developed on top of construction fill resulting from onsite building demolition. A summary of this historical aerial photograph analysis is included in **Appendix A**.

From January to August 2020, several rounds of soil boring drilling/soil sampling events were performed to delineate radiological impacts in the area. Soil borings were placed based on the results

of gamma scans and the gamma scans were targeted in areas where historical filling practices may have occurred as observed in review of historical aerial photographs. These soil sampling results are tabulated in **Table 2** and shown in **Figure 5**. In May 2020, an additional round of groundwater sampling was performed. This round of sampling included the wells sampled in 2019 as well as those installed within the area in 2012 but not previously sampled for radiological parameters. As shown on **Table 1**, these results included a uranium detection of 150 µg/l in Aquifer A well H17-M01A, which is five times over the USEPA MCL.

USACE has moved forward with performing excavation to remove radioactive soils from SWMU 5 due to the high concentrations found (some an order of magnitude greater than the cleanup level), the shallow location of some samples (0 to 0.5 ft bgs), the broad extent of the impacts, the proximity to the Delaware River, and the proximity to areas on the complex that may be leased in the future.

3.2 South Berm Area (RCRA SWMU 16)

The South Berm Area is located near the south end of AOC 4 (Historical Lagoon). As discussed above, the 2013 ROD for the FUSRAP remedy indicated that remedial action in AOC 4 was not required. During RI activities, in June 2007, a soil boring (3-SB-39) was inadvertently drilled and soil samples collected in SWMU 16, the former C Basin (a closed disposal cell area under RCRA). A total uranium concentration of 365 pCi/g was reported in boring 3-SB-39 at a depth of four to five ft bgs. This sample result was not considered as MED contamination at the time, as it was believed that the sample was collected from within a landfill area and not a legitimate FUSRAP remedial area. As such, the field effort was constricted in this area and no additional soil samples were collected in the immediate surrounding area. Recent investigation has revealed that this area was actually a location where MED contamination, including some from MED manufacturing waste products and MED demolition debris, was discarded.

Post-ROD, further review of historical aerial photographs showed evidence of filling activities performed in this area during the 1950s from demolished MED buildings and possibly solid waste from MED manufacturing operations. Based on this finding, a gamma walkover survey was performed, and hot spots were found along the banks of the CDD, which borders the southern edge of the former C Basin area. Gamma scan results from the South Berm Area are displayed on **Figure 6**. These survey results prompted the completion of a soil boring drilling/soil sampling event. Soil borings were located based on the results of gamma scans, which had been targeted in areas where historical filling practices using MED building materials may have occurred, as observed in review of historical aerial photographs. A summary of the historical aerial photograph analysis is included in **Appendix B**, and soil sampling results are tabulated in **Table 3** and shown in **Figure 7**. The soil sampling results revealed total uranium concentrations above the remediation goal of 65 pCi/g (ranging from 65.18 pCi/g to 7,495.67 pCi/g) in well over 100 samples, indicating the necessity to conduct FUSRAP remediation in the South Berm Area.

4.0 DESCRIPTION OF SIGNIFICANT DIFFERENCES

While additional areas requiring remediation have been identified, the data indicate that the source and nature of the contamination in these areas are the same as identified in the ROD (i.e., FUSRAP

impacts resulting from onsite filling/demolition debris placement of former MED building materials). As such, the overall approach for the remedy as outlined in the 2013 ROD (excavation with off-site disposal of soil impacted with FUSRAP-eligible contaminants and MNA of groundwater), as well as the remedial objectives (i.e., remediation goals and long-term reliability of the remedy) will remain unchanged.

Provided below is a summary of the changes to the FUSRAP remedial action scope of work based on the additional areas identified, as well as the additional soil volumes addressed for AOCs 1, 2, and 6. The summary includes the estimated cost and schedule impacts associated with the changes.

4.1 Additional FUSRAP Program Scope

Significant changes to the Site FUSRAP remedial action scope include the following:

- **Additional FUSRAP Area (SWMU 5):** This additional area located within the northern portion of AOC 4 (Historical Lagoon) contains soil impacts that are being addressed as part of continuing program work. Excavation in SWMU 5 began in October 2020 and was completed at the end of April 2022. Approximately 20,000 CY of soil were excavated from SWMU 5.
- **Additional FUSRAP Area (South Berm Area):** This additional area located within the southern portion of AOC 4 (Historical Lagoon) contains soil impacts that are being addressed as part of ongoing program work. Based on the investigations conducted to-date for this AOC, the volume of soil impacts requiring remediation in this area is estimated at 32,100 CY. Excavation of this area commenced in September 2022.
- **Additional FUSRAP soil volume identified in AOCs 1, 2, and 6:** Based on the remedial action work completed at these AOCs, the total volume of soil addressed is estimated at 34,800 CY (an increase of approximately 9,800 CY relative to the 25,000 CY soil volume estimated for these AOCs in the 2013 ROD).

Based on the above, the total volume of soils to be addressed in the Site FUSRAP remedial action is estimated at 86,900 CY, which represents an increase of approximately 61,900 CY relative to the 25,000 CY total soil volume estimated in the 2013 ROD.

Additionally, a portion of the CDD (AOC 3) was previously included in the AOC 1 and AOC 2 remedial action work, based on the CDD's proximity to these AOCs. While remediation within AOC 3 was not specifically identified within the ROD, inclusion of this portion of the CDD in the remedy for AOCs 1 and 2 was required in order to effectively complete the remedial action for these AOCs. Remediation of the CDD was incidental to the remediation of AOCs 1 and 2, thus was not considered AOC 3 remediation.

4.2 Changes in Remedial Action Cost Estimate and Timeframe

The additional FUSRAP program scope as summarized above has led to increases in the cleanup cost estimate and the remediation timeframe relative to the cost and schedule estimates presented in the 2013 ROD. The current cost estimate for the remedy (\$249M) is a significant change over the ROD cost estimate of \$39.6M.

The breakdown of these costs are listed below:

AOCs 1, 2, and 6 (remediation complete):

- AOCs 1, 2, and 6 remedial costs (includes T&D): \$65M

Additional FUSRAP Areas (remediation in progress):

- SWMU 5 remedial costs (includes T&D): \$56M
- South Berm Area remedial costs (includes T&D): \$128M

The current estimated remedial timeframe for completion of the soil remedy for AOCs 1, 2, and 6, SWMU 5, and the South Berm Area is approximately 11 years from the start of remediation in 2014 to the estimated demobilization date from the South Berm Area of August 2025. This timeframe is a significant change from 1.5 years as estimated in the ROD. Note that remediation in AOCs 1, 2, and 6 was partially completed in 2014 – 2015 and then was resumed and completed between 2017 – 2020. A new remedial contractor was hired during this period between 2015 – 2017.

Other factors that have resulted in increased program costs include the depths of the FUSRAP impacts identified (i.e., > 10 feet below ground surface) in the additional FUSRAP areas (which have resulted in increased costs associated with excavation shoring and dewatering), as well as the identification of significant commingled chemical impacts with the FUSRAP materials, which have resulted in increased costs for off-site T&D. These cost factors are included in the estimated costs noted above.

4.3 Other Changes to the Remedy

Other changes to the remedy from the approach described in the ROD are described below:

- In the ROD, the anticipated approach for the management of remedial wastewater involved discharging pre-treated remedial wastewater to the DuPont storm water drainage system for subsequent treatment in the DuPont wastewater treatment plant, which discharges treated effluent to the Delaware River. DuPont subsequently evaluated that their wastewater treatment plant was not equipped to treat potential uranium impacts. This required USACE to design, construct, operate, and maintain a more robust wastewater treatment plant than would otherwise have been necessary, so that wastewater can be treated to allow for direct discharge to the CDD, which flows to the B Basin that ultimately discharges to the Delaware River. This change from the ROD to include more extensive treatment of remedial wastewater has led to increased remedial costs but the performance of the remedy is unaltered.
- In the ROD, it was stated that a well point dewatering system would be used to dewater the excavation areas. Instead, excavation areas have been dewatered via open trenches and sumps. Post-ROD it was decided that this approach would be a simpler and more cost-effective method for dewatering. This change from the ROD has lowered project costs but has not significantly changed the performance of the remedy.

- In the ROD, it was discussed that USACE would backfill the excavation with clean material including mulch or similar organic material in the unsaturated zone to promote and maintain reducing groundwater conditions. Mulch/organic materials were not used as part of the excavation backfill, based on further evaluation of the projected future Site use and concerns that the organic material would not be suitable backfill to support future redevelopment/construction. Additionally, it was determined that the presence of organic chemicals from Chemours' past practices would sufficiently keep groundwater in reducing conditions without the addition of the mulch/organic materials. This change in scope as outlined in the ROD has lowered project costs but has not significantly changed the performance of the remedy.
- As the ROD was issued in 2013, the Site owner is listed in the document as DuPont but as discussed above in Section 2.1, as of June 26, 2015, ownership and operations have been transferred to Chemours.

5.0 STATUTORY DETERMINATIONS

The remedy selected in the 2013 ROD remains fundamentally unaltered, and the statutory determinations made in the ROD still apply. The ROD remains protective and continues to meet ARARs. The significant changes to the remedial action include additional FUSRAP soil areas requiring remediation, an increase in the volume of contaminated soil requiring treatment and a corresponding increase in the cost to implement the remedy and an increase in the duration of the clean up. The remedy will continue to be protective of human health and the environment, and it will comply with federal and state requirements that are legally applicable or relevant and appropriate to the remedial action. The remedy remains technically feasible, cost-effective and satisfies the statutory requirements of CERCLA by providing for a remedial action that has a preference for removal or treatment as a principal element and therefore, permanently, and significantly reduces the toxicity, mobility, and volume of hazardous substances.

6.0 SUPPORT AGENCY REVIEW

USACE has communicated with USEPA Region 2 and NJDEP regarding the changes to the FUSRAP scope of work described in this ESD in accordance with 40 C.F.R. 300.435(c)(2).

7.0 PUBLIC PARTICIPATION COMPLIANCE

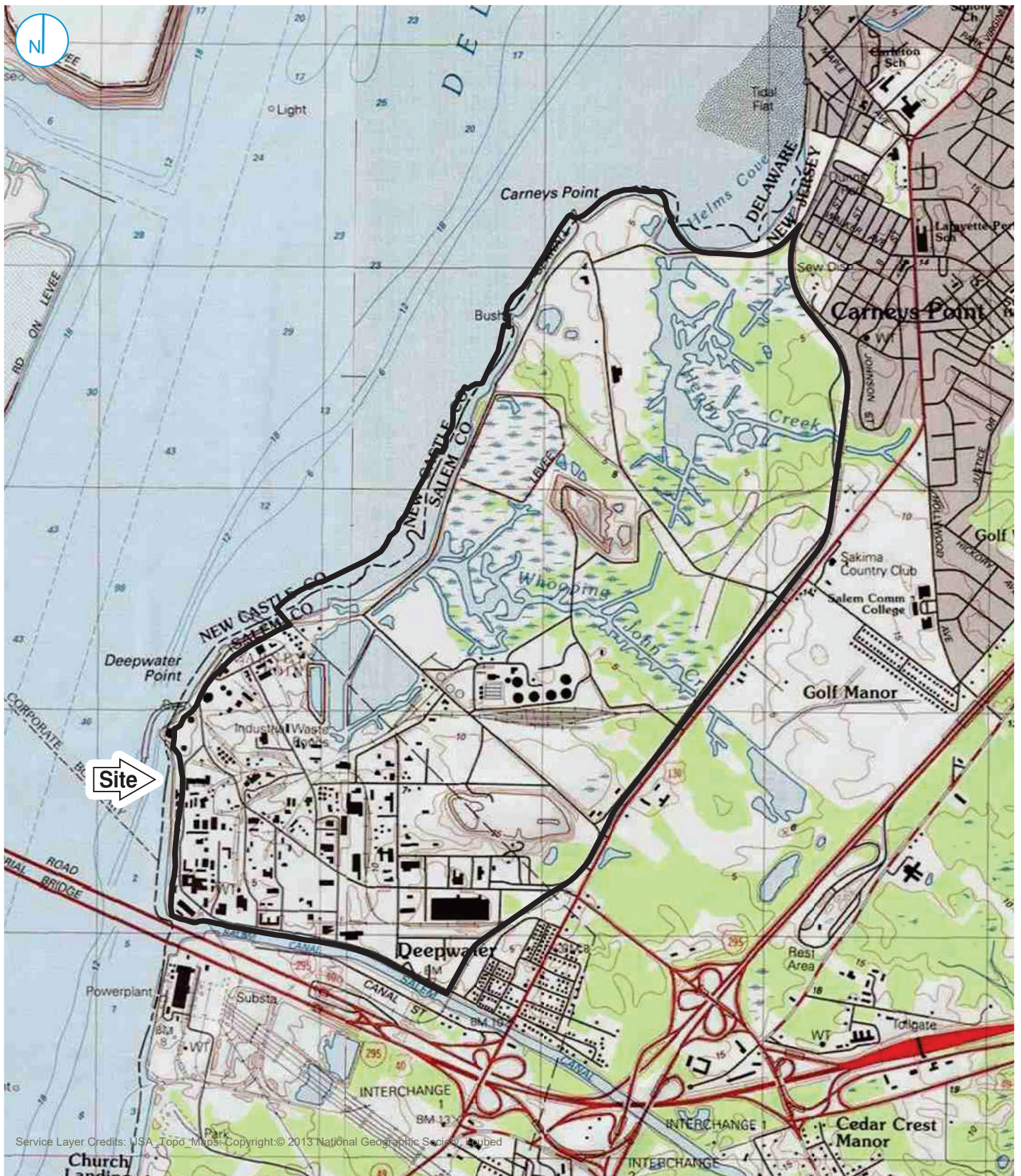
A notice of availability and a summary of this ESD will be published in a local major newspaper in accordance with 40 C.F.R. 300.435(c)(2)(i)(B). USACE will further utilize additional means of notification to the public such as inclusion of this ESD on the project website.

The final ESD will be made available to the public by placing it in the Information Repositories and Administrative Record in accordance with 40 C.F.R. 300.435(c)(2)(i)(A).

8.0 REFERENCES

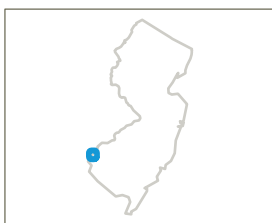
- Bechtel National, Inc. (BNI). 1985. Radiological Survey of the E. I. DuPont De Nemours and Company, Chambers Works Plant, Deepwater, New Jersey, DOE/QR/20722-22, Dames & Moore Record No. 1007. 143 pgs.
- Cabrera. 2011. Technical Memorandum, USACE Determination of Eligible Contaminants for FUSRAP Investigation at DuPont Chambers Works Site. June.
- Oak Ridge National Laboratory (ORNL). 1978. U.S. Department of Energy, Formerly Utilized MED Sites Remedial Action Program, Radiological Survey of the E.I. DuPont de Nemours Company, Deepwater, New Jersey. DOE.EV-0005/8. December.
- USACE. 2011a. Final Sitewide Remedial Investigation Report, For all Operable Units, DuPont Chambers Works FUSRAP Site, Deepwater, New Jersey. June.
- USACE. 2011b. Final Baseline Risk Assessment, DuPont Chambers Works FUSRAP Site, Deepwater, New Jersey. June.
- USACE, 2012a. Final Feasibility Study, DuPont Chambers Works FUSRAP Site, Deepwater, New Jersey. October.
- USACE. 2012b. Final DuPont Chambers Works FUSRAP Site, Proposed Plan. November.
- USACE. 2013a. DuPont Chambers Works FUSRAP Site, Record of Decision. Dupont Chambers Works, Deepwater, New Jersey. August.
- USACE. 2013b. Technical Memorandum, Development of Groundwater Remediation Goal under the All Controls Fail Scenario, DuPont Chambers Works FUSRAP Site, Deepwater, New Jersey.
- USACE. 2014. ER 200-1-4: Environmental Quality - Formerly Utilized Sites Remedial Action Program. August. 136 pgs.

FIGURES



Map Scale: 1:24,000 | Map Center: 75°29'30"W 39°41'59"N

SITE LOCATION EXPLANATION OF SIGNIFICANT DIFFERENCES



KEY MAP (not to scale)

0 1,000 2,000 Feet

Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey
US Army Corps of Engineers
Philadelphia District

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL

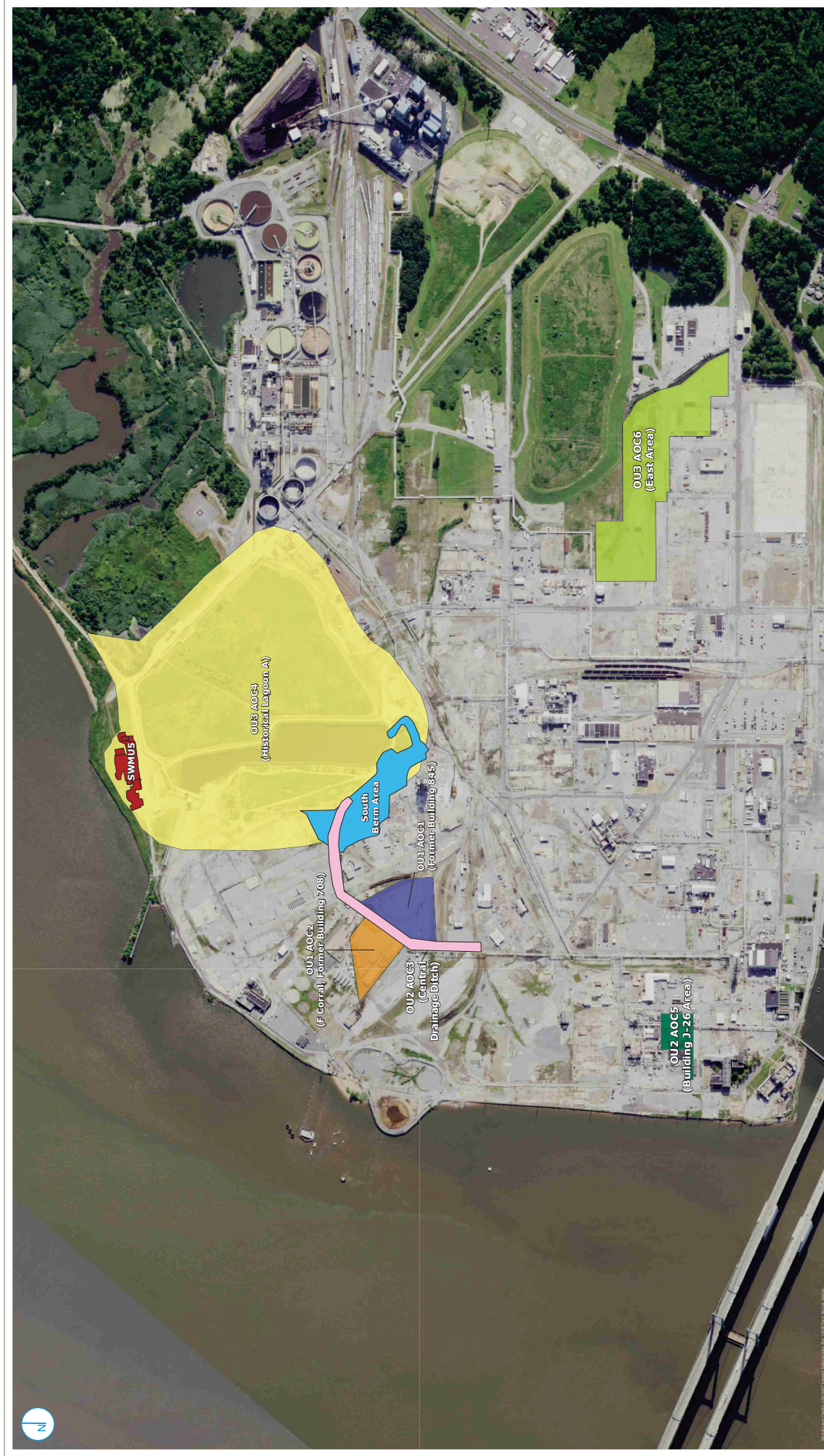


FIGURE 02
LOCATIONS OF FUSRAP OPERABLE UNITS, AREAS OF CONCERN, SWMUS, AND THE SOUTH BERM AREA
EXPLANATION OF SIGNIFICANT DIFFERENCES

Former DuPont Chambers Works FUSRAP Site
 Deepwater, New Jersey
 US Army Corps of Engineers
 Philadelphia District

RAMBOLL AMERICAS
 ENGINEERING A RAMBOLL COMPANY



- OU1 AOC1 (Former Building 845)
- OU1 AOC2 (Former Building 708)
- OU1 AOC3 (Central Drainage Ditch)
- OU2 AOC5 (Building J-26 Area)
- OU3 AOC4 (Historical Lagoon Area)
- OU3 AOC6 (East Area)
- SWMUS
- South Berm Area

0 100 200 Feet





SWMU 5 – MONITORING WELL LOCATIONS
EXPLANATION OF SIGNIFICANT DIFFERENCES

Former DuPont Chambers Works FUSRAP Site
 Deepwater, New Jersey
 US Army Corps of Engineers
 Philadelphia District

FIGURE 03



3x3 Gamma Scan

Z-Scoring

● <3σ

● 3σ - 4σ

● 4σ - 6σ

● >6σ

0 100 200 Feet

Notes:
3x3 gamma scan completed on March 23, 2020.

SWMU 5 – GAMMA SCAN WALKOVER RESULTS EXPLANATION OF SIGNIFICANT DIFFERENCES

Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey
US Army Corps of Engineers
Philadelphia District

FIGURE 04

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



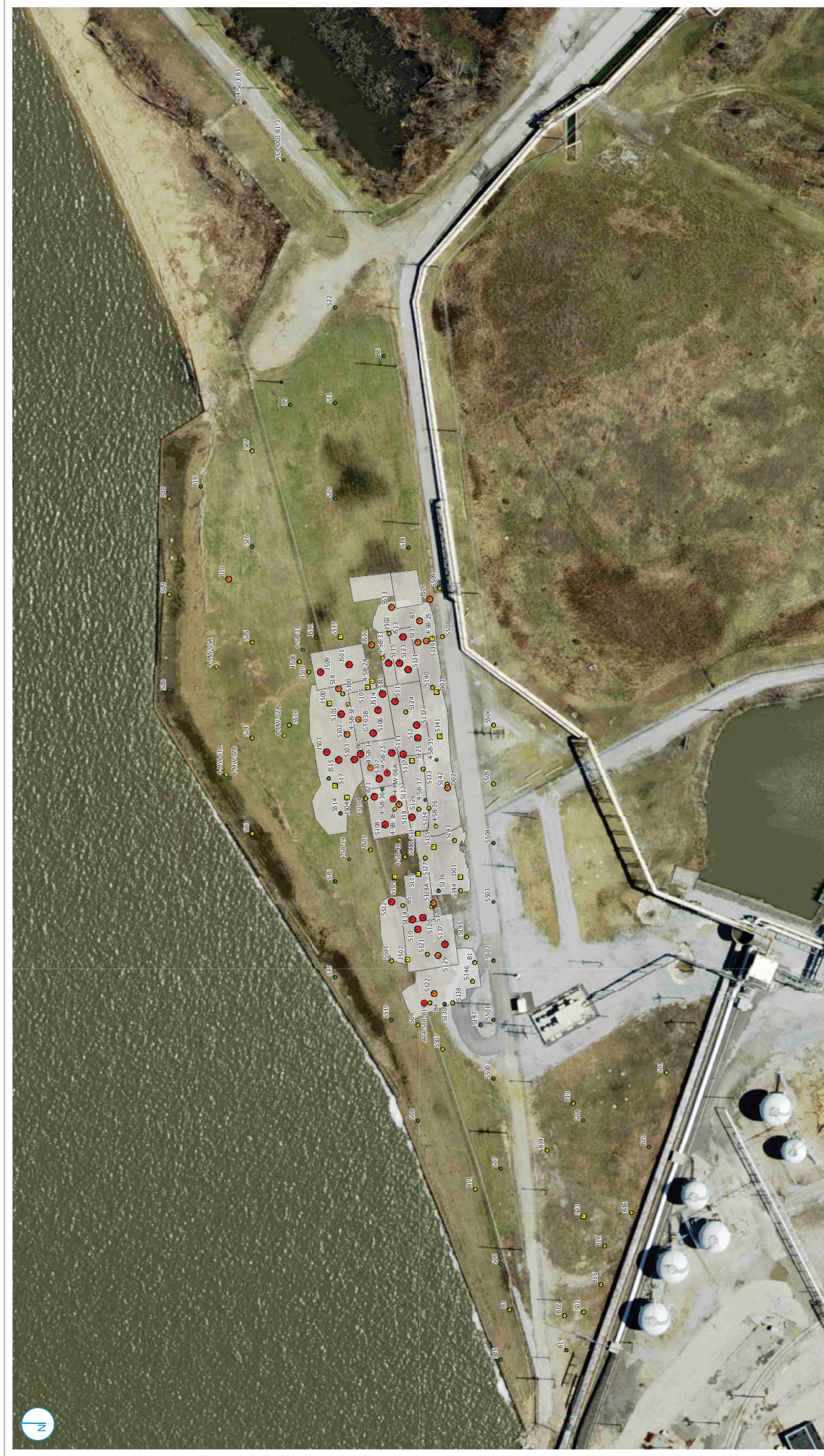


FIGURE 06

SWMU 5 – POST-ROD AND PRE-REMEDIATION SOIL BORING LOCATIONS AND SOIL SAMPLING RESULTS
EXPLANATION OF SIGNIFICANT DIFFERENCES

Former DuPont Chambers Works FUSRAP Site
 Deepwater, New Jersey
 US Army Corps of Engineers
 Philadelphia District



SOUTH BERM AREA – GAMMA SCAN WALKOVER RESULTS EXPLANATION OF SIGNIFICANT DIFFERENCES

FIGURE 06

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey
US Army Corps of Engineers
Philadelphia District



3x3 Gamma Scan

Z-Scoring

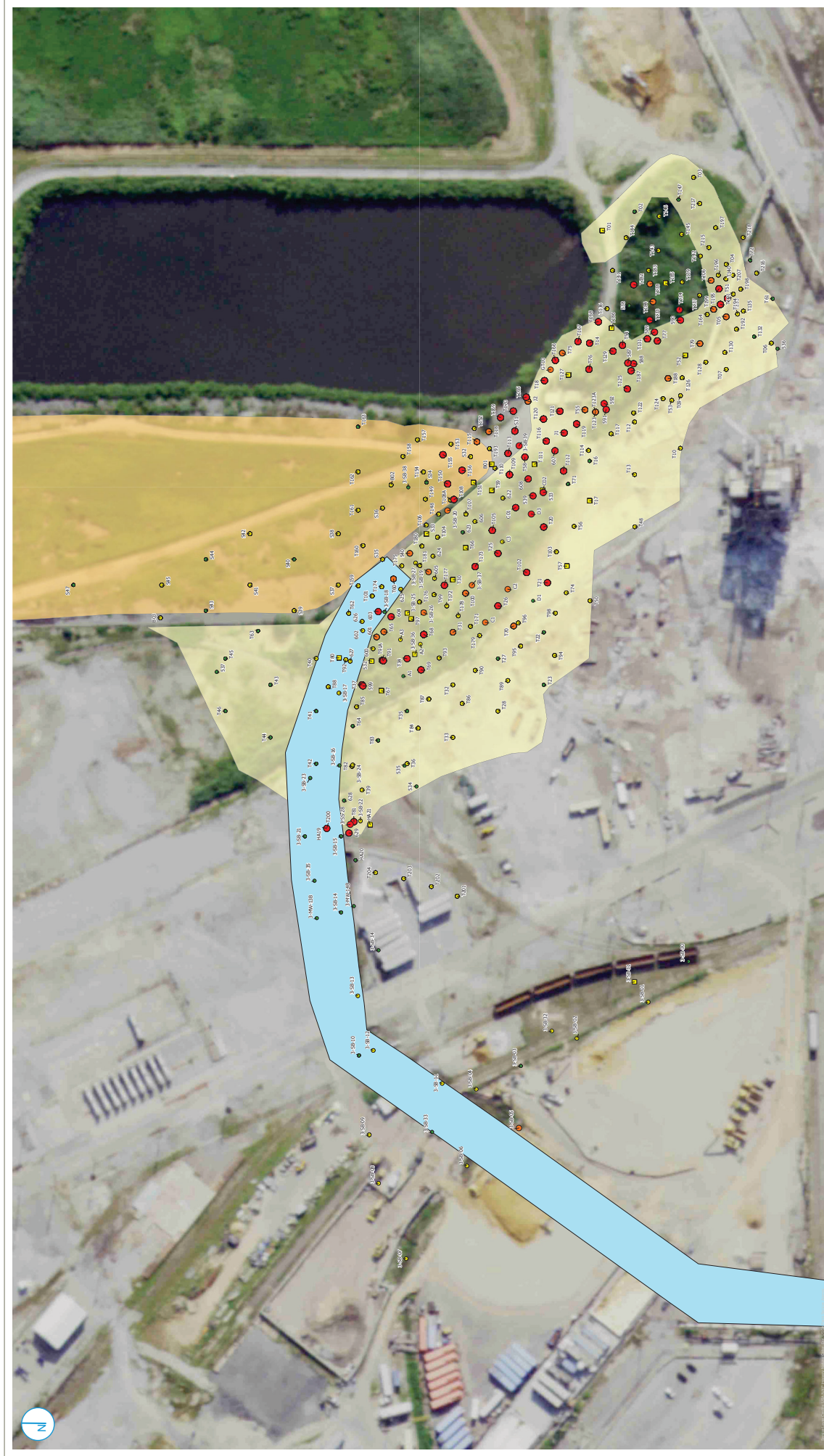
<3σ

3σ - 4σ

4σ - 6σ

>6σ

0 50 100 Feet



SOUTH BERM AREA – POST-ROD AND PRE-REMEDIATION SOIL BORING LOCATIONS AND SOIL SAMPLING RESULTS
EXPLANATION OF SIGNIFICANT DIFFERENCES

FIGURE 07

Soil Boring Results
 Max Total Uranium (pCi/g)
 ● < 4.0
 ● 4.0 - 20.0
 ● 20.0 - 25.0
 ● 25.0 - 65.0
 ● > 65.0

Legend:
 ■ OUG AOC1 Central Drainage Ditch
 ■ South Berm Area
 ■ SWM116

Scale: 0 50 100 Feet

Former DuPont Chambers Works FUSRAP Site
 Deepwater, New Jersey
 US Army Corps of Engineers
 Philadelphia District

RAMBOLL AMERICAS
 ENGINEERING A RAMBOLL COMPANY



TABLES

Table 1
SWMU 5 Groundwater Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Analyte		U-234			U-235			U-238		Uranium (Total)				
MCL		N/A			N/A			N/A		30 (µg/L)				
Sample ID	Sample Date	Result (pCi/L)	Flag	TPU [+/- 2σ]	Result (pCi/L)	Flag	TPU [+/- 2σ]	Result (pCi/L)	Flag	TPU [+/- 2σ]	Result (pCi/L)	Flag	TPU [+/- 2σ]	
A Aquifer														
4-MW-02	6/12/06	2.34	J	0.48	0.21	J	0.1	2.64	J	0.53	5.4	8.1	J	1.1
	9/14/06	3.04		0.59	0.182	LT	0.087	3.12		0.6	6.4	9.6		1.2
	2/12/07	3.89		0.77	0.145	LT	0.096	4.22		0.82	8.6	12.9		1.7
	5/9/07	5.8		1.2	0.3		0.16	4.9		1	10	15.0		2.1
	AVERAGE	3.8			0.21			3.72		11.4				
	5/8/19	2.50		0.766	0.420		0.316	2.02		0.664	4.94	3.91		1.7
	5/6/20	1.65		0.629	-0.0644		0.197	1.57		0.58		3.93		
4-MW-06	6/12/06	11	J	1.9	0.39	J	0.15	10.4	J	1.8	21.3	31.9	J	3.7
	9/14/06	9.7		1.7	0.33		0.14	8.3		1.5	16.9	25.3		3
	2/13/07	8.5		1.5	0.25		0.13	5.2		1	10.6	15.9		2
	5/9/07	6.7		1.3	0.3		0.16	5.1		1.1	10.5	15.7		2.1
	AVERAGE	9.0			0.32			7.3		22.2				
	5/8/19	0.183		0.241	0.0498		0.112	0.331		0.231	0.564	1.00	U	0.58
	5/5/20	0.480		0.674	0.102		0.196	0.674		0.458		1.00	U	
H17-M01A	11/18/05	62.5		10	3.12		0.69	62.5		10	128	192		21
	1/26/06	64.1		10	5.2		1	66		11	134	201		22
	5/5/06	56.5	J	10	4.7	J	1.4	59	J	11	122	183	J	22
	9/13/06	51.3		8.6	2.7		0.55	50.3		8.5	103	154		17
	2/13/07	26.6		4.5	1.29		0.35	29.3		5	59.9	90		10
	5/7/07	16.8		3	0.77		0.26	16.3		2.9	33.4	50		5.9
	AVERAGE	46.3			2.96			47.2		145				
	5/8/19	14.2		1.47	0.640		0.319	14.7		1.49	29.54	40.8		3.3
	5/5/20	9.42		1.43	0.987		0.503	10.3		1.43		33.4		
H17-M01A	5/4/20	27.9		2.94	1.59		0.81	30.8		3.03		150		
B Aquifer														
H17-M02B	6/14/06	0.143	J	0.081	0.013	U	0.039	0.035	U	0.048	0.072	0.11	U	0.098
	9/14/06	0.027	U	0.042	0.004	U	0.036	0.053	U	0.053	0.11	0.16	U	0.11
	2/12/07	0.058	U	0.066	-0.021	U	0.05	0.078	U	0.074	0.16	0.24	U	0.15
	5/7/07	0.032	U	0.052	0.029	U	0.061	0.05	U	0.06	0.1	0.15	U	0.12
	AVERAGE	0.065			0.0063			0.054		0.17				
	5/5/20	-0.481		0.902	-0.142		0.301	0.287		0.468		1.00	U	
G16-M04B	5/12/20	0.113		0.301	0.057		0.150	0.038		0.130		1.00	U	
J17-M01B	5/4/20	0.252		0.513	-0.0194		0.219	0.502		0.451		1.20		
H17-M03B	5/4/20	39.8		3.13	4.27		1.03	45.6		3.33		114		

Notes:

MCL = Maximum Contaminant Level

pCi/L = picoCuries per liter

TPU = Total Propagated Uncertainty

µg/L = micrograms per liter

J = Estimated result

pCi/L results are converted to µg/L by dividing the result by a single point conversion factor (CF) of 0.667. This CF is consistent with the EPA published 2000 MCL rule. The rule establishes relationship between gross alpha and mass spec results. Calculation applies to all results obtained prior to 2019. The 2019 and 2020 uranium result determined by direct analysis for this analyte.

LT = Result is less than requested MDC but greater than sample specific MDC

U = Result is less than the sample specific MDC

All samples are unfiltered

Shading indicates detected concentrations that equal or exceed the MCL

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
AC4-OU3-B1-3	DCWS-20-INF-AC4-OU3-B1-3-1	NA	1/9/2020	1.83	65
AC4-SU3-B3	DCWS-20-INF-AC4-SU3-B3-0-1	NA	1/13/2020	3.93	65
AC4-SU1-B1	DCWS-20-INF-AC4-SU1-B1-0	NA	1/15/2020	648.90	65
S13	DCW-20-AC4-SWMU5-INF-S13-1	1	3/31/2020	4.58	65
J512	DCW-20-AC4-SWMU5-INF-J512-9	9	8/25/2020	41.96	65
S13	DCW-20-AC4-SWMU5-INF-S13-2	2	3/31/2020	3.18	65
	DCW-20-AC4-SWMU5-INF-S13-3	3	3/31/2020	9.16	65
	DCW-20-AC4-SWMU5-INF-S13-4	4	3/31/2020	63.05	65
	DCW-20-AC4-SWMU5-INF-S13-6	6	3/31/2020	61.25	65
	DCW-20-AC4-SWMU5-INF-S13-7	7	3/31/2020	35.11	65
	DCW-20-AC4-SWMU5-INF-S13-8	8	3/31/2020	59.10	65
	DCW-20-AC4-SWMU5-INF-S13-11	11	3/31/2020	57.42	65
	DCW-20-AC4-SWMU5-INF-S13-12	12	3/31/2020	27.19	65
	DCW-20-AC4-SWMU5-INF-S13-13	13	3/31/2020	8.11	65
S11	DCW-20-AC4-SWMU5-INF-S13-14	14	3/31/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-S11-1	1	4/02/2020	4.27	65
	DCW-20-AC4-SWMU5-INF-S11-2	2	4/02/2020	3.42	65
	DCW-20-AC4-SWMU5-INF-S11-3	3	4/02/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-S11-4	4	4/02/2020	1.96	65
	DCW-20-AC4-SWMU5-INF-S11-5	5	4/02/2020	3.06	65
	DCW-20-AC4-SWMU5-INF-S11-6	6	4/02/2020	4.82	65
S11	DCW-20-AC4-SWMU5-INF-S11-7	7	4/02/2020	1.17	65
	DCW-20-AC4-SWMU5-INF-S11-9	9	4/02/2020	2.78	65
S12	DCW-20-AC4-SWMU5-INF-S12-1	1	4/02/2020	1.93	65
	DCW-20-AC4-SWMU5-INF-S12-2	2	4/02/2020	2.90	65
	DCW-20-AC4-SWMU5-INF-S12-3	3	4/02/2020	2.30	65
	DCW-20-AC4-SWMU5-INF-S12-6	6	4/02/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-S12-7	7	4/02/2020	2.35	65
	DCW-20-AC4-SWMU5-INF-S12-8	8	4/02/2020	1.86	65
	DCW-20-AC4-SWMU5-INF-S12-9	9	4/02/2020	1.75	65
	DCW-20-AC4-SWMU5-INF-S12-11	11	4/02/2020	365.43	65
	DCW-20-AC4-SWMU5-INF-S12-12	12	4/02/2020	571.42	65
	DCW-20-AC4-SWMU5-INF-S12-13	13	4/02/2020	269.63	65
	DCW-20-AC4-SWMU5-INF-S12-14	14	4/02/2020	4.59	65
	DCW-20-AC4-SWMU5-INF-S12-15	15	4/02/2020	3.31	65
	DCW-20-AC4-SWMU5-INF-S12-16	16	4/02/2020	3.08	65
	DCW-20-AC4-SWMU5-INF-S12-17	17	4/02/2020	3.48	65
B21	DCW-20-AC4-SWMU5-INF-S12-18	18	4/02/2020	1.38	65
	DCW-20-AC4-SWMU5-INF-S12-19	19	4/02/2020	2.66	65
	DCW-20-AC4-SWMU5-INF-S12-20	20	4/02/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-B21-1	1	4/03/2020	2.03	65
	DCW-20-AC4-SWMU5-INF-B21-2	2	4/03/2020	2.62	65
B6	DCW-20-AC4-SWMU5-INF-B21-3	3	4/03/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-B21-4	4	4/03/2020	67.68	65
	DCW-20-AC4-SWMU5-INF-B21-5	5	4/03/2020	39.11	65
	DCW-20-AC4-SWMU5-INF-B06-1	1	4/03/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-B06-2	2	4/03/2020	65.25	65
	DCW-20-AC4-SWMU5-INF-B06-3	3	4/03/2020	183.30	65
	DCW-20-AC4-SWMU5-INF-B06-4	4	4/03/2020	163.25	65
	DCW-20-AC4-SWMU5-INF-B06-5	5	4/03/2020	162.26	65
	DCW-20-AC4-SWMU5-INF-B06-6	6	4/03/2020	55.50	65
	DCW-20-AC4-SWMU5-INF-B06-7	7	4/03/2020	44.95	65
	DCW-20-AC4-SWMU5-INF-B06-9	9	4/03/2020	62.31	65
	DCW-20-AC4-SWMU5-INF-B06-10	10	4/03/2020	7.23	65
	DCW-20-AC4-SWMU5-INF-B06-11	11	4/03/2020	2.97	65
	DCW-20-AC4-SWMU5-INF-B06-12	12	4/03/2020	3.47	65
S11	DCW-20-AC4-SWMU5-INF-B06-13	13	4/03/2020	4.21	65
	DCW-20-AC4-SWMU5-INF-S11-10	10	4/03/2020	2.43	65
	DCW-20-AC4-SWMU5-INF-S11-11	11	4/03/2020	28.17	65
	DCW-20-AC4-SWMU5-INF-S11-12	12	4/03/2020	4.59	65
	DCW-20-AC4-SWMU5-INF-S11-14	14	4/03/2020	5.01	65
	DCW-20-AC4-SWMU5-INF-S11-15	15	4/03/2020	2.89	65
	DCW-20-AC4-SWMU5-INF-S11-16	16	4/03/2020	1.59	65
S11	DCW-20-AC4-SWMU5-INF-S11-17	17	4/03/2020	1.38	65
	DCW-20-AC4-SWMU5-INF-S11-18	18	4/03/2020	1.19	65
	DCW-20-AC4-SWMU5-INF-S11-19	19	4/03/2020	1.24	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S14	DCW-20-AC4-SWMU5-INF-S14-1	1	4/03/2020	1.48	65
S14	DCW-20-AC4-SWMU5-INF-S14-2	2	4/03/2020	1.33	65
	DCW-20-AC4-SWMU5-INF-S14-3	3	4/03/2020	1.26	65
	DCW-20-AC4-SWMU5-INF-S14-4	4	4/03/2020	1.23	65
	DCW-20-AC4-SWMU5-INF-S14-5	5	4/03/2020	1.01	65
	DCW-20-AC4-SWMU5-INF-S14-6	6	4/03/2020	0.85	65
	DCW-20-AC4-SWMU5-INF-S14-7	7	4/03/2020	0.97	65
	DCW-20-AC4-SWMU5-INF-S14-9	9	4/03/2020	1.01	65
B21	DCW-20-AC4-SWMU5-INF-B21-6	6	4/04/2020	4.05	65
	DCW-20-AC4-SWMU5-INF-B21-7	7	4/04/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-B21-8	8	4/04/2020	6.09	65
	DCW-20-AC4-SWMU5-INF-B21-9	9	4/04/2020	9.84	65
	DCW-20-AC4-SWMU5-INF-B21-10	10	4/04/2020	4.63	65
	DCW-20-AC4-SWMU5-INF-B21-11	11	4/04/2020	3.26	65
	DCW-20-AC4-SWMU5-INF-B21-12	12	4/04/2020	4.29	65
S10	DCW-20-AC4-SWMU5-INF-S10-1	1	4/04/2020	1.36	65
	DCW-20-AC4-SWMU5-INF-S10-2	2	4/04/2020	3.52	65
	DCW-20-AC4-SWMU5-INF-S10-3	3	4/04/2020	2.40	65
	DCW-20-AC4-SWMU5-INF-S10-4	4	4/04/2020	51.85	65
	DCW-20-AC4-SWMU5-INF-S10-5	5	4/04/2020	297.17	65
	DCW-20-AC4-SWMU5-INF-S10-6	6	4/04/2020	419.43	65
	DCW-20-AC4-SWMU5-INF-S10-11	11	4/04/2020	135.18	65
S10	DCW-20-AC4-SWMU5-INF-S10-12	12	4/04/2020	155.71	65
	DCW-20-AC4-SWMU5-INF-S10-13	13	4/04/2020	10.65	65
	DCW-20-AC4-SWMU5-INF-S10-14	14	4/04/2020	18.04	65
	DCW-20-AC4-SWMU5-INF-S10-15	15	4/04/2020	3.42	65
	DCW-20-AC4-SWMU5-INF-S10-16	16	4/04/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-S10-17	17	4/04/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-S10-18	18	4/04/2020	1.26	65
S21	DCW-20-AC4-SWMU5-INF-S21-1	1	4/04/2020	1.63	65
	DCW-20-AC4-SWMU5-INF-S21-2	2	4/04/2020	1.58	65
	DCW-20-AC4-SWMU5-INF-S21-3	3	4/04/2020	1.66	65
	DCW-20-AC4-SWMU5-INF-S21-4	4	4/04/2020	1.65	65
	DCW-20-AC4-SWMU5-INF-S21-5	5	4/04/2020	1.66	65
	DCW-20-AC4-SWMU5-INF-S21-6	6	4/04/2020	0.80	65
	DCW-20-AC4-SWMU5-INF-S21-7	7	4/04/2020	1.77	65
B8	DCW-20-AC4-SWMU5-INF-S21-18	18	4/04/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-B08-9	9	4/11/2020	1.03	65
	DCW-20-AC4-SWMU5-INF-B08-10	10	4/11/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-B08-11	11	4/11/2020	0.86	65
	DCW-20-AC4-SWMU5-INF-B08-12	12	4/11/2020	1.58	65
	DCW-20-AC4-SWMU5-INF-B08-14	14	4/11/2020	1.22	65
	DCW-20-AC4-SWMU5-INF-B08-15	15	4/11/2020	2.94	65
B9	DCW-20-AC4-SWMU5-INF-B08-16	16	4/11/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-B08-17	17	4/11/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-B08-18	18	4/11/2020	3.69	65
	DCW-20-AC4-SWMU5-INF-B09-1	1	4/11/2020	1.46	65
	DCW-20-AC4-SWMU5-INF-B09-2	2	4/11/2020	1.70	65
	DCW-20-AC4-SWMU5-INF-B09-4	4	4/11/2020	0.87	65
	DCW-20-AC4-SWMU5-INF-B09-5	5	4/11/2020	1.41	65
S20	DCW-20-AC4-SWMU5-INF-S20-1	1	4/11/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-S20-2	2	4/11/2020	1.16	65
	DCW-20-AC4-SWMU5-INF-S20-4	4	4/11/2020	2.18	65
	DCW-20-AC 4-SWMU5-INF-S20-5	5	4/11/2020	1.10	65
	DCW-20-AC4-SWMU5-INF-S20-6	6	4/11/2020	1.94	65
	DCW-20-AC4-SWMU5-INF-S20-7	7	4/11/2020	0.99	65
	DCW-20-AC4-SWMU5-INF-S20-8	8	4/11/2020	1.60	65
S22	DCW-20-AC4-SWMU5-INF-S20-9	9	4/11/2020	0.94	65
	DCW-20-AC4-SWMU5-INF-S20-11	11	4/11/2020	0.78	65
	DCW-20-AC4-SWMU5-S22-1	1	4/11/2020	2.92	65
	DCW-20-AC4-SWMU5-S22-2	2	4/11/2020	1.23	65
	DCW-20-AC4-SWMU5-INF-S22-4	4	4/11/2020	2.73	65
	DCW-20-AC4-SWMU5-INF-S22-5	5	4/11/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S22-8	8	4/11/2020	1.12	65
S22	DCW-20-AC4-SWMU5-INF-S22-10	10	4/11/2020	1.08	65
	DCW-20-AC4-SWMU5-INF-S22-11	11	4/11/2020	1.42	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S22	DCW-20-AC4-SWMU5-INF-S22-13	13	4/11/2020	1.58	65
B9	DCW-20-AC4-SWMU5-INF-B09-6	6	4/13/2020	1.70	65
B9	DCW-20-AC4-SEMU5-INF-B09-9	9	4/13/2020	1.83	65
	DCW-20-AC4-SWMU5-INF-B09-11	11	4/13/2020	1.33	65
S17	DCW-20-AC4-SWMU5-INF-S17-1	1	4/13/2020	2.55	65
	DCW-20-AC4-SWMU5-INF-S17-2	2	4/13/2020	1.87	65
	DCW-20-AC4-SWMU5-INF-S17-3	3	4/13/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-S17-4	4	4/13/2020	0.78	65
	DCW-20-AC4-SWMU5-INF-S17-5	5	4/13/2020	2.52	65
	DCW-20-AC4-SWMU5-INF-S17-6	6	4/13/2020	2.19	65
S24	DCW-20-AC4-SWMU5-INF-S24-1	1	4/13/2020	2.31	65
	DCW-20-AC4-SWMU5-INF-S24-2	2	4/13/2020	1.25	65
	DCW-20-AC4-SWMU5-INF-S24-3	3	4/13/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-S24-4	4	4/13/2020	1.49	65
	DCW-20-AC4-SWMU5-INF-S24-5	5	4/13/2020	1.76	65
	DCW-20-AC4-SWMU5-INF-S24-6	6	4/13/2020	0.99	65
	DCW-20-AC4-SWMU5-INF-S24-7	7	4/13/2020	1.65	65
	DCW-20-AC4-SWMU5-INF-S24-8	8	4/13/2020	4.06	65
	DCW-20-AC4-SWMU5-INF-S24-9	9	4/13/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-S24-10	10	4/13/2020	1.10	65
	DCW-20-AC4-SWMU5-INF-S24-11	11	4/13/2020	3.38	65
	DCW-20-AC4-SWMU5-INF-S24-12	12	4/13/2020	5.92	65
	DCW-20-AC4-SWMU5-INF-S24-13	13	4/13/2020	7.57	65
	DCW-20-AC4-SWMU5-INF-S24-14	14	4/13/2020	1.84	65
S24	DCW-20-AC4-SWMU5-INF-S24-15	15	4/13/2020	1.89	65
	DCW-20-AC4-SWMU5-INF-S24-16	16	4/13/2020	0.95	65
	DCW-20-AC4-SWMU5-INF-S24-17	17	4/13/2020	2.98	65
	DCW-20-AC4-SWMU5-INF-S24-18	18	4/13/2020	1.47	65
S17	DCW-20-AC4-SWMU5-INF-S17-7	7	4/14/2020	2.54	65
	DCW-20-AC4-SWMU5-INF-S17-9	9	4/14/2020	26.08	65
	DCW-20-AC4-SWMU5-INF-S17-10	10	4/14/2020	12.11	65
	DCW-20-AC4-SWMU5-INF-S17-11	11	4/14/2020	27.22	65
	DCW-20-AC4-SWMU5-INF-S17-12	12	4/14/2020	8.24	65
	DCW-20-AC4-SWMU5-INF-S17-13	13	4/14/2020	20.54	65
S25	DCW-20-AC4-SWMU5-INF-S25-1	1	4/15/2020	3.11	65
	DCW-20-AC4-SWMU5-INF-S25-2	2	4/15/2020	1.34	65
	DCW-20-AC4-SWMU5-INF-S25-3	3	4/15/2020	1.84	65
	DCW-20-AC4-SWMU5-INF-S25-4	4	4/15/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-S25-5	5	4/15/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-S25-9	9	4/15/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-S25-10	10	4/15/2020	2.02	65
	DCW-20-AC4-SWMU5-INF-S25-14	14	4/15/2020	4.53	65
	DCW-20-AC4-SWMU5-INF-S25-15	15	4/15/2020	4.44	65
S26	DCW-20-AC4-SWMU5-INF-S25-16	16	4/15/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-S26-1	1	4/15/2020	1.67	65
	DCW-20-AC4-SWMU5-INF-S26-2	2	4/15/2020	2.13	65
	DCW-20-AC4-SWMU5-INF-S26-4	4	4/15/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-S26-5	5	4/15/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-S26-6	6	4/15/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-S26-9	9	4/15/2020	1.50	65
	DCW-20-AC4-SWMU5-INF-S26-10	10	4/15/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-S26-11	11	4/15/2020	3.30	65
S27	DCW-20-AC4-SWMU5-INF-S26-12	12	4/15/2020	1.82	65
	DCW-20-AC4-SWMU5-INF-S27-1	1	4/15/2020	1.82	65
	DCW-20-AC4-SWMU5-INF-S27-2	2	4/15/2020	2.84	65
	DCW-20-AC4-SWMU5-INF-S27-4	4	4/15/2020	4.97	65
	DCW-20-AC4-SWMU5-INF-S27-5	5	4/15/2020	2.54	65
	DCW-20-AC4-SWMU5-INF-S27-6	6	4/15/2020	1.48	65
	DCW-20-AC4-SWMU5-INF-S27-9	9	4/15/2020	2.89	65
	DCW-20-AC4-SWMU5-INF-S27-10	10	4/15/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S27-11	11	4/15/2020	0.84	65
	DCW-20-AC4-SWMU5-INF-S27-12	12	4/15/2020	1.44	65
	DCW-20-AC4-SWMU5-INF-S27-14	14	4/15/2020	2.71	65
	DCW-20-AC4-SWMU5-INF-S27-15	15	4/15/2020	4.24	65
	DCW-20-AC4-SWMU5-INF-S27-16	16	4/15/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-S27-17	17	4/15/2020	1.64	65

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Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B10	DCW-20-AC4-SWMU5-INF-B10-1	1	4/16/2020	19.67	65
	DCW-20-AC4-SWMU5-INF-B10-2	2	4/16/2020	40.89	65
	DCW-20-AC4-SWMU5-INF-B10-3	3	4/16/2020	36.93	65
B10	DCW-20-AC4-SWMU5-INF-B10-4	4	4/16/2020	32.30	65
	DCW-20-AC4-SWMU5-INF-B10-5	5	4/16/2020	9.40	65
	DCW-20-AC4-SWMU5-INF-B10-6	6	4/16/2020	1.30	65
	DCW-20-AC4-SWMU5-INF-B10-9	9	4/16/2020	1.60	65
	DCW-20-AC4-SWMU5-INF-B10-10	10	4/16/2020	1.18	65
	DCW-20-AC4-SWMU5-INF-B10-11	11	4/16/2020	3.32	65
B18	DCW-20-AC4-SWMU5-INF-B18-1	1	4/16/2020	2.53	65
	DCW-20-AC4-SWMU5-INF-B18-2	2	4/16/2020	1.80	65
	DCW-20-AC4-SWMU5-INF-B18-4	4	4/16/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-B18-5	5	4/16/2020	1.76	65
	DCW-20-AC4-SWMU5-INF-B18-6	6	4/16/2020	2.17	65
	DCW-20-AC4-SWMU5-INF-B18-11	11	4/16/2020	1.97	65
	DCW-20-AC4-SWMU5-INF-B18-12	12	4/16/2020	3.73	65
S26	DCW-20-AC4-SWMU5-INF-S26-7	7	4/16/2020	1.79	65
S28	DCW-20-AC4-SWMU5-INF-S28-1	1	4/16/2020	1.02	65
	DCW-20-AC4-SWMU5-INF-S28-2	2	4/16/2020	0.99	65
	DCW-20-AC4-SWMU5-INF-S28-4	4	4/16/2020	0.64	65
	DCW-20-AC4-SWMU5-INF-S28-5	5	4/16/2020	0.87	65
	DCW-20-AC4-SWMU5-INF-S28-6	6	4/16/2020	1.15	65
S29	DCW-20-AC4-SWMU5-INF-S29-1	1	4/16/2020	1.91	65
	DCW-20-AC4-SWMU5-INF-S29-2	2	4/16/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-S29-4	4	4/16/2020	0.97	65
S29	DCW-20-AC4-SWMU5-INF-S29-5	5	4/16/2020	2.17	65
	DCW-20-AC4-SWMU5-INF-S29-6	6	4/16/2020	0.95	65
	DCW-20-AC4-SWMU5-INF-S29-7	7	4/16/2020	1.11	65
	DCW-20-AC4-SWMU5-INF-S29-8	8	4/16/2020	1.64	65
	DCW-20-AC4-SWMU5-INF-S29-9	9	4/16/2020	1.38	65
	DCW-20-AC4-SWMU5-INF-S29-10	10	4/16/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-S29-11	11	4/16/2020	3.53	65
	DCW-20-AC4-SWMU5-INF-S29-12	12	4/16/2020	4.02	65
S23	DCW-20-AC4-SWMU5-INF-S23-1	1	4/17/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S23-2	2	4/17/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-S23-3	3	4/17/2020	2.15	65
	DCW-20-AC4-SWMU5-INF-S23-4	4	4/17/2020	1.70	65
S30	DCW-20-AC4-SWMU5-INF-S30-1	1	4/17/2020	1.90	65
	DCW-20-AC4-SWMU5-INF-S30-2	2	4/17/2020	1.06	65
	DCW-20-AC4-SWMU5-INF-S30-7	7	4/17/2020	1.75	65
	DCW-20-AC4-SWMU5-INF-S30-8	8	4/17/2020	0.95	65
	DCW-20-AC4-SWMU5-INF-S30-9	9	4/17/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-S30-10	10	4/17/2020	2.55	65
	DCW-20-AC4-SWMU5-INF-S30-11	11	4/17/2020	4.27	65
	DCW-20-AC4-SWMU5-INF-S30-12	12	4/17/2020	5.06	65
S08	DCW-20-AC4-SWMU5-INF-S30-13	13	4/17/2020	6.27	65
	DCW-20-AC4-SWMU5-INF-S08-1	1	4/18/2020	2.00	65
S08	DCW-20-AC4-SWMU5-INF-S08-2	2	4/18/2020	2.32	65
S09	DCW-20-AC4-SWMU5-INF-S09-1	1	4/18/2020	1.07	65
	DCW-20-AC4-SWMU5-INF-S09-2	2	4/18/2020	1.89	65
	DCW-20-AC4-SWMU5-INF-S09-3	3	4/18/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-S09-4	4	4/18/2020	1.32	65
	DCW-20-AC4-SWMU5-INF-S09-5	5	4/18/2020	5.64	65
	DCW-20-AC4-SWMU5-INF-S09-8	8	4/18/2020	1.39	65
	DCW-20-AC4-SWMU5-INF-S09-9	9	4/18/2020	2.85	65
	DCW-20-AC4-SWMU5-INF-S09-10	10	4/18/2020	3.31	65
	DCW-20-AC4-SWMU5-INF-S09-11	11	4/18/2020	3.04	65
	DCW-20-AC4-SWMU5-INF-S09-12	12	4/18/2020	5.21	65
	DCW-20-AC4-SWMU5-INF-S09-13	13	4/18/2020	2.90	65
	DCW-20-AC4-SWMU5-INF-S09-14	14	4/18/2020	4.02	65
S16	DCW-20-AC4-SWMU5-INF-S16-1	1	4/18/2020	1.17	65
	DCW-20-AC4-SWMU5-INF-S16-2	2	4/18/2020	1.41	65
	DCW-20-AC4-SWMU5-INF-S16-3	3	4/18/2020	1.23	65
	DCW-20-AC4-SWMU5-INF-S16-4	4	4/18/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-S16-6	6	4/18/2020	1.41	65
	DCW-20-AC4-SWMU5-INF-S16-7	7	4/18/2020	1.33	65

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Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S16	DCW-20-AC4-SWMU5-INF-S16-8	8	4/18/2020	0.80	65
S23	DCW-20-AC4-SWMU5-INF-S23-5	5	4/18/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-S23-6	6	4/18/2020	1.24	65
	DCW-20-AC4-SWMU5-INF-S23-7	7	4/18/2020	5.58	65
S23	DCW-20-AC4-SWMU5-INF-S23-8	8	4/18/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-S23-9	9	4/18/2020	4.30	65
	DCW-20-AC4-SWMU5-INF-S23-10	10	4/18/2020	2.69	65
S06	DCW-20-AC4-SWMU5-INF-S06-1	1	4/20/2020	2.44	65
	DCW-20-AC4-SWMU5-INF-S06-2	2	4/20/2020	1.51	65
	DCW-20-AC4-SWMU5-INF-S06-3	3	4/20/2020	2.35	65
	DCW-20-AC4-SWMU5-INF-S06-4	4	4/20/2020	1.13	65
	DCW-20-AC4-SWMU5-INF-S06-6	6	4/20/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-S06-7	7	4/20/2020	2.12	65
S08	DCW-20-AC4-SWMU5-INF-S08-3	3	4/20/2020	2.03	65
	DCW-20-AC4-SWMU5-INF-S08-4	4	4/20/2020	1.94	65
	DCW-20-AC4-SWMU5-INF-S08-6	6	4/20/2020	1.81	65
	DCW-20-AC4-SWMU5-INF-S08-7	7	4/20/2020	1.81	65
	DCW-20-AC4-SWMU5-INF-S08-8	8	4/20/2020	2.51	65
	DCW-20-AC4-SWMU5-INF-S08-9	9	4/20/2020	2.36	65
	DCW-20-AC4-SWMU5-INF-S08-10	10	4/20/2020	2.30	65
	DCW-20-AC4-SWMU5-INF-S08-11	11	4/20/2020	1.85	65
	DCW-20-AC4-SWMU5-INF-S08-12	12	4/20/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-S08-13	13	4/20/2020	2.81	65
	DCW-20-AC4-SWMU5-INF-S08-14	14	4/20/2020	2.66	65
	DCW-20-AC4-SWMU5-INF-S08-21	21	4/20/2020	2.39	65
S15	DCW-20-AC4-SWMU5-INF-S15-1	1	4/20/2020	2.08	65
S15	DCW-20-AC4-SWMU5-INF-S15-2	2	4/20/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-S15-3	3	4/20/2020	2.23	65
	DCW-20-AC4-SWMU5-INF-S15-4	4	4/20/2020	1.30	65
	DCW-20-AC4-SWMU5-INF-S15-6	6	4/20/2020	2.18	65
	DCW-20-AC4-SWMU5-INF-S15-7	7	4/20/2020	1.31	65
	DCW-20-AC4-SWMU5-INF-S15-8	8	4/20/2020	2.21	65
	DCW-20-AC4-SWMU5-INF-S15-13	13	4/20/2020	1.80	65
	DCW-20-AC4-SWMU5-INF-S15-14	14	4/20/2020	3.16	65
	DCW-20-AC4-SWMU5-INF-S15-15	15	4/20/2020	1.43	65
	DCW-20-AC4-SWMU5-INF-S15-16	16	4/20/2020	2.20	65
	DCW-20-AC4-SWMU5-INF-S15-17	17	4/20/2020	1.08	65
	DCW-20-AC4-SWMU5-INF-S15-18	18	4/20/2020	1.74	65
S16	DCW-20-AC4-SWMU5-INF-S15-19	19	4/20/2020	1.13	65
	DCW-20-AC4-SWMU5-INF-S16-9	9	4/20/2020	0.99	65
	DCW-20-AC4-SWMU5-INF-S16-10	10	4/20/2020	1.27	65
	DCW-20-AC4-SWMU5-INF-S16-11	11	4/20/2020	1.50	65
	DCW-20-AC4-SWMU5-INF-S16-12	12	4/20/2020	2.16	65
	DCW-20-AC4-SWMU5-INF-S16-13	13	4/20/2020	1.35	65
	DCW-20-AC4-SWMU5-INF-S16-14	14	4/20/2020	1.36	65
	DCW-20-AC4-SWMU5-INF-S16-15	15	4/20/2020	1.24	65
	DCW-20-AC4-SWMU5-INF-S16-16	16	4/20/2020	1.32	65
	DCW-20-AC4-SWMU5-INF-S16-17	17	4/20/2020	1.01	65
	DCW-20-AC4-SWMU5-INF-S16-18	18	4/20/2020	0.97	65
	DCW-20-AC4-SWMU5-INF-S16-19	19	4/20/2020	1.33	65
B11	DCW-20-AC4-SWMU5-INF-B11-1	1	4/21/2020	1.23	65
	DCW-20-AC4-SWMU5-INF-B11-2	2	4/21/2020	1.98	65
	DCW-20-AC4-SWMU5-INF-B11-3	3	4/21/2020	1.09	65
	DCW-20-AC4-SWMU5-INF-B11-6	6	4/21/2020	2.02	65
	DCW-20-AC4-SWMU5-INF-B11-7	7	4/21/2020	1.37	65
	DCW-20-AC4-SWMU5-INF-B11-8	8	4/21/2020	3.37	65
	DCW-20-AC4-SWMU5-INF-B11-9	9	4/21/2020	1.62	65
	DCW-20-AC4-SWMU5-INF-B11-11	11	4/21/2020	2.32	65
	DCW-20-AC4-SWMU5-INF-B11-12	12	4/21/2020	4.55	65
	DCW-20-AC4-SWMU5-INF-B11-13	13	4/21/2020	3.04	65
	DCW-20-AC4-SWMU5-INF-B11-14	14	4/21/2020	2.06	65
	DCW-20-AC4-SWMU5-INF-B11-15	15	4/21/2020	3.70	65
	DCW-20-AC4-SWMU5-INF-B11-16	16	4/21/2020	1.14	65
	DCW-20-AC4-SWMU5-INF-B11-17	17	4/21/2020	1.82	65
	DCW-20-AC4-SWMU5-INF-B11-18	18	4/21/2020	1.76	65
	DCW-20-AC4-SWMU5-INF-B11-21	21	4/21/2020	1.27	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B11	DCW-20-AC4-SWMU5-INF-B11-22	22	4/21/2020	1.33	65
	DCW-20-AC4-SWMU5-INF-B11-23	23	4/21/2020	2.06	65
B3	DCW-20-AC4-SWMU5-INF-B03-1	1	4/21/2020	1.33	65
	DCW-20-AC4-SWMU5-INF-B03-2	2	4/21/2020	2.61	65
	DCW-20-AC4-SWMU5-INF-B03-4	4	4/21/2020	1.36	65
B3	DCW-20-AC4-SWMU5-INF-B03-5	5	4/21/2020	3.79	65
	DCW-20-AC4-SWMU5-INF-B03-6	6	4/21/2020	1.20	65
	DCW-20-AC4-SWMU5-INF-B03-9	9	4/21/2020	4.22	65
	DCW-20-AC4-SWMU5-INF-B03-10	10	4/21/2020	3.72	65
	DCW-20-AC4-SWMU5-INF-B03-11	11	4/21/2020	3.36	65
	DCW-20-AC4-SWMU5-INF-B03-12	12	4/21/2020	1.42	65
	DCW-20-AC4-SWMU5-INF-B03-14	14	4/21/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-B03-15	15	4/21/2020	1.25	65
	DCW-20-AC4-SWMU5-INF-B03-16	16	4/21/2020	2.01	65
	DCW-20-AC4-SWMU5-INF-B03-17	17	4/21/2020	1.10	65
S06	DCW-20-AC4-SWMU5-INF-S06-8	8	4/21/2020	1.92	65
	DCW-20-AC4-SWMU5-INF-S06-9	9	4/21/2020	1.40	65
	DCW-20-AC4-SWMU5-INF-S06-10	10	4/21/2020	3.52	65
B20	DCW-20-AC4-SWMU5-INF-B20-1	1	4/22/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-B20-2	2	4/22/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-B20-3	3	4/22/2020	3.30	65
	DCW-20-AC4-SWMU5-INF-B20-4	4	4/22/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-B20-6	6	4/22/2020	2.59	65
	DCW-20-AC4-SWMU5-INF-B20-7	7	4/22/2020	1.52	65
	DCW-20-AC4-SWMU5-INF-B20-8	8	4/22/2020	2.61	65
B20	DCW-20-AC4-SWMU5-INF-B20-9	9	4/22/2020	3.55	65
	DCW-20-AC4-SWMU5-INF-B20-13	13	4/22/2020	1.94	65
	DCW-20-AC4-SWMU5-INF-B20-14	14	4/22/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-B20-15	15	4/22/2020	2.07	65
S01	DCW-20-AC4-SWMU5-INF-S01-1	1	4/22/2020	2.65	65
	DCW-20-AC4-SWMU5-INF-S01-2	2	4/22/2020	6.19	65
	DCW-20-AC4-SWMU5-INF-S01-3	3	4/22/2020	7.18	65
	DCW-20-AC4-SWMU5-INF-S01-4	4	4/22/2020	3.05	65
	DCW-20-AC4-SWMU5-INF-S01-6	6	4/22/2020	4.58	65
	DCW-20-AC4-SWMU5-INF-S01-7	7	4/22/2020	2.36	65
	DCW-20-AC4-SWMU5-INF-S01-8	8	4/22/2020	5.29	65
	DCW-20-AC4-SWMU5-INF-S01-9	9	4/22/2020	1.98	65
S05	DCW-20-AC4-SWMU5-INF-S05-1	1	4/22/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-S05-2	2	4/22/2020	1.30	65
	DCW-20-AC4-SWMU5-INF-S05-3	3	4/22/2020	1.32	65
	DCW-20-AC4-SWMU5-INF-S05-4	4	4/22/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-S05-6	6	4/22/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-S05-7	7	4/22/2020	2.57	65
	DCW-20-AC4-SWMU5-INF-S05-8	8	4/22/2020	3.95	65
	DCW-20-AC4-SWMU5-INF-S05-9	9	4/22/2020	3.42	65
	DCW-20-AC4-SWMU5-INF-S05-10	10	4/22/2020	3.60	65
	DCW-20-AC4-SWMU5-INF-S05-11	11	4/22/2020	1.07	65
	DCW-20-AC4-SWMU5-INF-S05-12	12	4/22/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-S05-13	13	4/22/2020	1.47	65
S07	DCW-20-AC4-SWMU5-INF-S07-1	1	4/22/2020	2.23	65
	DCW-20-AC4-SWMU5-INF-S07-2	2	4/22/2020	1.79	65
B13	DCW-20-AC4-SWMU5-INF-B13-1	1	4/23/2020	1.33	65
	DCW-20-AC4-SWMU5-INF-B13-2	2	4/23/2020	2.47	65
	DCW-20-AC4-SWMU5-INF-B13-3	3	4/23/2020	1.27	65
	DCW-20-AC4-SWMU5-INF-B13-4	4	4/23/2020	2.93	65
	DCW-20-AC4-SWMU5-INF-B13-8	8	4/23/2020	3.82	65
	DCW-20-AC4-SWMU5-INF-B13-9	9	4/23/2020	3.55	65
	DCW-20-AC4-SWMU5-INF-B13-10	10	4/23/2020	5.40	65
	DCW-20-AC4-SWMU5-INF-B13-11	11	4/23/2020	3.30	65
	DCW-20-AC4-SWMU5-INF-B13-12	12	4/23/2020	1.94	65
	DCW-20-AC4-SWMU5-INF-B13-18	18	4/23/2020	5.06	65
	DCW-20-AC4-SWMU5-INF-B13-19	19	4/23/2020	2.53	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
D01	DCW-20-AC4-SWMU5-INF-D01-1	1	4/23/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-D01-2	2	4/23/2020	3.84	65
	DCW-20-AC4-SWMU5-INF-D01-3	3	4/23/2020	2.32	65
	DCW-20-AC4-SWMU5-INF-D01-4	4	4/23/2020	2.36	65
	DCW-20-AC4-SWMU5-INF-D01-5	5	4/23/2020	2.68	65
	DCW-20-AC4-SWMU5-INF-D01-6	6	4/23/2020	24.26	65
D01	DCW-20-AC4-SWMU5-INF-D01-7	7	4/23/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-D01-8	8	4/23/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-D01-9	9	4/23/2020	8.17	65
	DCW-20-AC4-SWMU5-INF-D01-10	10	4/23/2020	1.46	65
	DCW-20-AC4-SWMU5-INF-D01-11	11	4/23/2020	3.31	65
	DCW-20-AC4-SWMU5-INF-D01-12	12	4/23/2020	3.64	65
	DCW-20-AC4-SWMU5-INF-D01-13	13	4/23/2020	5.08	65
	DCW-20-AC4-SWMU5-INF-D01-14	14	4/23/2020	2.80	65
	DCW-20-AC4-SWMU5-INF-D01-15	15	4/23/2020	3.59	65
S07	DCW-20-AC4-SWMU5-INF-S07-3	3	4/23/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-S07-6	6	4/23/2020	0.90	65
	DCW-20-AC4-SWMU5-INF-S07-7	7	4/23/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-S07-8	8	4/23/2020	0.92	65
	DCW-20-AC4-SWMU5-INF-S07-9	9	4/23/2020	2.26	65
	DCW-20-AC4-SWMU5-INF-S07-11	11	4/23/2020	1.57	65
	DCW-20-AC4-SWMU5-INF-S07-12	12	4/23/2020	3.52	65
	DCW-20-AC4-SWMU5-INF-S07-13	13	4/23/2020	3.34	65
	DCW-20-AC4-SWMU5-INF-S07-14	14	4/23/2020	3.11	65
	DCW-20-AC4-SWMU5-INF-S07-15	15	4/23/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-S07-16	16	4/23/2020	2.26	65
	DCW-20-AC4-SWMU5-INF-S07-17	17	4/23/2020	2.18	65
S07	DCW-20-AC4-SWMU5-INF-S07-18	18	4/23/2020	2.92	65
	DCW-20-AC4-SWMU5-INF-S07-19	19	4/23/2020	2.09	65
S07	DCW-20-AC4-SWMU5-INF-S07-20	20	4/23/2020	2.58	65
D02	DCW-20-AC4-SWMU5-D02-1	1	4/24/2020	2.14	65
	DCW-20-AC4-SWMU5-D02-2	2	4/24/2020	2.88	65
	DCW-20-AC4-SWMU5-INF-D02-3	3	4/24/2020	1.91	65
	DCW-20-AC4-SWMU5-INF-D02-4	4	4/24/2020	1.94	65
	DCW-20-AC4-SWMU5-INF-D02-6	6	4/24/2020	9.44	65
	DCW-20-AC4-SWMU5-INF-D02-7	7	4/24/2020	11.98	65
	DCW-20-AC4-SWMU5-INF-D02-8	8	4/24/2020	4.76	65
	DCW-20-AC4-SWMU5-INF-D02-9	9	4/24/2020	2.53	65
	DCW-20-AC4-SWMU5-INF-D02-10	10	4/24/2020	4.54	65
	DCW-20-AC4-SWMU5-INF-D02-11	11	4/24/2020	5.41	65
	DCW-20-AC4-SWMU5-INF-D02-12	12	4/24/2020	3.22	65
	DCW-20-AC4-SWMU5-INF-D02-13	13	4/24/2020	3.25	65
	DCW-20-AC4-SWMU5-INF-D02-14	14	4/24/2020	4.34	65
	DCW-20-AC4-SWMU5-INF-D02-15	15	4/24/2020	4.12	65
D03	DCW-20-AC4-SWMU5-INF-D03-1	1	4/24/2020	2.19	65
	DCW-20-AC4-SWMU5-INF-D03-2	2	4/24/2020	6.95	65
	DCW-20-AC4-SWMU5-INF-D03-3	3	4/24/2020	27.35	65
	DCW-20-AC4-SWMU5-INF-D03-4	4	4/24/2020	7.31	65
	DCW-20-AC4-SWMU5-INF-D03-6	6	4/24/2020	17.52	65
	DCW-20-AC4-SWMU5-INF-D03-7	7	4/24/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-D03-8	8	4/24/2020	4.86	65
	DCW-20-AC4-SWMU5-INF-D03-9	9	4/24/2020	2.11	65
B1	DCW-20-AC4-SWMU5-INF-B01-1	1	4/25/2020	3.41	65
	DCW-20-AC4-SWMU5-INF-B01-2	2	4/25/2020	3.90	65
	DCW-20-AC4-SWMU5-INF-B01-3	3	4/25/2020	3.39	65
	DCW-20-AC4-SWMU5-INF-B01-4	4	4/25/2020	3.64	65
	DCW-20-AC4-SWMU5-INF-B01-6	6	4/25/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-B01-7	7	4/25/2020	4.55	65
	DCW-20-AC4-SWMU5-INF-B01-8	8	4/25/2020	3.63	65
	DCW-20-AC4-SWMU5-INF-B01-9	9	4/25/2020	2.54	65
	DCW-20-AC4-SWMU5-INF-B01-10	10	4/25/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-B01-11	11	4/25/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-B01-12	12	4/25/2020	4.31	65
	DCW-20-AC4-SWMU5-INF-B01-13	13	4/25/2020	3.08	65
	DCW-20-AC4-SWMU5-INF-B01-14	14	4/25/2020	2.93	65
	DCW-20-AC4-SWMU5-INF-B01-15	15	4/25/2020	2.30	65

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Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B14	DCW-20-AC4-SWMU5-INF-B14-1	1	4/25/2020	1.35	65
	DCW-20-AC4-SWMU5-INF-B14-6	6	4/25/2020	3.91	65
B16	DCW-20-AC4-SWMU5-INF-B16-1	1	4/25/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-B16-2	2	4/25/2020	1.02	65
B14	DCW-20-AC4-SWMU5-INF-B14-7	7	4/27/2020	4.75	65
	DCW-20-AC4-SWMU5-INF-B14-8	8	4/27/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-B14-9	9	4/27/2020	1.94	65
B14	DCW-20-AC4-SWMU5-INF-B14-11	11	4/27/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-B14-12	12	4/27/2020	3.20	65
	DCW-20-AC4-SWMU5-INF-B14-13	13	4/27/2020	1.96	65
	DCW-20-AC4-SWMU5-INF-B14-14	14	4/27/2020	3.44	65
B16	DCW-20-AC4-SWMU5-INF-B16-3	3	4/27/2020	4.08	65
	DCW-20-AC4-SWMU5-INF-B16-6	6	4/27/2020	1.52	65
	DCW-20-AC4-SWMU5-INF-B16-7	7	4/27/2020	8.40	65
	DCW-20-AC4-SWMU5-INF-B16-8	8	4/27/2020	2.35	65
	DCW-20-AC4-SWMU5-INF-B16-9	9	4/27/2020	3.03	65
	DCW-20-AC4-SWMU5-INF-B16-10	10	4/27/2020	3.70	65
B17	DCW-20-AC4-SWMU5-INF-B17-1	1	4/27/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-B17-2	2	4/27/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-B17-3	3	4/27/2020	1.24	65
	DCW-20-AC4-SWMU5-INF-B17-6	6	4/27/2020	2.46	65
	DCW-20-AC4-SWMU5-INF-B17-7	7	4/27/2020	3.15	65
	DCW-20-AC4-SWMU5-INF-B17-8	8	4/27/2020	2.40	65
S02	DCW-20-AC4-SWMU5-INF-B17-9	9	4/27/2020	8.50	65
	DCW-20-AC4-SWMU5-INF-S02-1	1	4/27/2020	1.09	65
	DCW-20-AC4-SWMU5-INF-S02-2	2	4/27/2020	0.64	65
	DCW-20-AC4-SWMU5-INF-S02-3	3	4/27/2020	0.64	65
S02	DCW-20-AC4-SWMU5-INF-S02-4	4	4/27/2020	0.62	65
	DCW-20-AC4-SWMU5-INF-S02-6	6	4/27/2020	0.81	65
	DCW-20-AC4-SWMU5-INF-S02-7	7	4/27/2020	1.03	65
	DCW-20-AC4-SWMU5-INF-S02-8	8	4/27/2020	2.90	65
	DCW-20-AC4-SWMU5-INF-S02-9	9	4/27/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-S02-11	11	4/27/2020	1.71	65
	DCW-20-AC4-SWMU5-INF-S02-12	12	4/27/2020	3.77	65
	DCW-20-AC4-SWMU5-INF-S02-13	13	4/27/2020	1.67	65
S03	DCW-20-AC4-SWMU5-INF-S02-14	14	4/27/2020	1.28	65
	DCW-20-AC4-SWMU5-INF-S03-1	1	4/27/2020	2.71	65
	DCW-20-AC4-SWMU5-INF-S03-2	2	4/27/2020	2.20	65
	DCW-20-AC4-SWMU5-INF-S03-3	3	4/27/2020	5.04	65
	DCW-20-AC4-SWMU5-INF-S03-4	4	4/27/2020	7.14	65
	DCW-20-AC4-SWMU5-INF-S03-6	6	4/27/2020	29.78	65
	DCW-20-AC4-SWMU5-INF-S03-7	7	4/27/2020	3.15	65
	DCW-20-AC4-SWMU5-INF-S03-8	8	4/27/2020	2.53	65
	DCW-20-AC4-SWMU5-INF-S03-9	9	4/27/2020	3.30	65
	DCW-20-AC4-SWMU5-INF-S03-10	10	4/27/2020	4.75	65
S04	DCW-20-AC4-SWMU5-INF-S04-1	1	4/27/2020	1.29	65
	DCW-20-AC4-SWMU5-INF-S04-2	2	4/27/2020	1.41	65
	DCW-20-AC4-SWMU5-INF-S04-8	8	4/27/2020	2.67	65
	DCW-20-AC4-SWMU5-INF-S04-9	9	4/27/2020	3.29	65
	DCW-20-AC4-SWMU5-INF-S04-10	10	4/27/2020	3.05	65
S18	DCW-20-AC4-SWMU5-INF-S18-1	1	4/27/2020	2.05	65
	DCW-20-AC4-SWMU5-INF-S18-2	2	4/27/2020	4.77	65
	DCW-20-AC4-SWMU5-INF-S18-3	3	4/27/2020	6.67	65
B15	DCW-20-AC4-SWMU5-INF-B15-1	1	4/28/2020	1.52	65
	DCW-20-AC4-SWMU5-INF-B15-2	2	4/28/2020	0.73	65
	DCW-20-AC4-SWMU5-INF-B15-3	3	4/28/2020	0.62	65
	DCW-20-AC4-SWMU5-INF-B15-6	6	4/28/2020	7.23	65
	DCW-20-AC4-SWMU5-INF-B15-7	7	4/28/2020	1.55	65
	DCW-20-AC4-SWMU5-INF-B15-8	8	4/28/2020	4.26	65
	DCW-20-AC4-SWMU5-INF-B15-9	9	4/28/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-B15-11	11	4/28/2020	1.81	65
	DCW-20-AC4-SWMU5-INF-B15-12	12	4/28/2020	1.51	65
	DCW-20-AC4-SWMU5-INF-B15-13	13	4/28/2020	1.29	65
	DCW-20-AC4-SWMU5-INF-B15-14	14	4/28/2020	1.16	65
	DCW-20-AC4-SWMU5-INF-B15-15	15	4/28/2020	1.02	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B7	DCW-20-AC4-SWMU5-INF-B07-1	1	4/28/2020	3.55	65
	DCW-20-AC4-SWMU5-INF-B07-2	2	4/28/2020	2.33	65
	DCW-20-AC4-SWMU5-INF-B07-3	3	4/28/2020	8.45	65
	DCW-20-AC4-SWMU5-INF-B07-4	4	4/28/2020	6.84	65
	DCW-20-AC4-SWMU5-INF-B07-6	6	4/28/2020	3.48	65
	DCW-20-AC4-SWMU5-INF-B07-7	7	4/28/2020	5.13	65
	DCW-20-AC4-SWMU5-INF-B07-8	8	4/28/2020	29.03	65
	DCW-20-AC4-SWMU5-INF-B07-9	9	4/28/2020	11.78	65
B7	DCW-20-AC4-SWMU5-INF-B07-10	10	4/28/2020	35.69	65
	DCW-20-AC4-SWMU5-INF-B07-11	11	4/28/2020	27.45	65
	DCW-20-AC4-SWMU5-INF-B07-12	12	4/28/2020	25.78	65
	DCW-20-AC4-SWMU5-INF-B07-13	13	4/28/2020	25.88	65
	DCW-20-AC4-SWMU5-INF-B07-14	14	4/28/2020	8.51	65
	DCW-20-AC4-SWMU5-INF-B07-15	15	4/28/2020	20.07	65
	DCW-20-AC4-SWMU5-INF-B07-16	16	4/28/2020	10.67	65
	DCW-20-AC4-SWMU5-INF-B07-17	17	4/28/2020	4.40	65
S02	DCW-20-AC4-SWMU5-INF-B07-18	18	4/28/2020	5.38	65
	DCW-20-AC4-SWMU5-INF-S02-15	15	4/28/2020	1.39	65
	DCW-20-AC4-SWMU5-INF-S02-16	16	4/28/2020	1.02	65
	DCW-20-AC4-SWMU5-INF-S02-17	17	4/28/2020	1.04	65
	DCW-20-AC4-SWMU5-INF-S02-18	18	4/28/2020	0.93	65
	DCW-20-AC4-SWMU5-INF-S02-19	19	4/28/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-S02-20	20	4/28/2020	1.20	65
	DCW-20-AC4-SWMU5-INF-S02-21	21	4/28/2020	1.19	65
S18	DCW-20-AC4-SWMU5-INF-S02-22	22	4/28/2020	1.36	65
	DCW-20-AC4-SWMU5-INF-S02-23	23	4/28/2020	3.46	65
	DCW-20-AC4-SWMU5-INF-S02-24	24	4/28/2020	5.87	65
	DCW-20-AC4-SWMU5-INF-S02-25	25	4/28/2020	4.25	65
	DCW-20-AC4-SWMU5-INF-S18-4	4	4/28/2020	28.49	65
	DCW-20-AC4-SWMU5-INF-S18-6	6	4/28/2020	50.68	65
	DCW-20-AC4-SWMU5-INF-S18-7	7	4/28/2020	34.98	65
	DCW-20-AC4-SWMU5-INF-S18-8	8	4/28/2020	39.18	65
S18	DCW-20-AC4-SWMU5-INF-S18-8	8	4/28/2020	48.16	65
	DCW-20-AC4-SWMU5-INF-S18-9	9	4/28/2020	4.74	65
	DCW-20-AC4-SWMU5-INF-S18-10	10	4/28/2020	4.74	65
B15	DCW-20-AC4-SWMU5-INF-B15-16	16	4/29/2020	1.24	65
	DCW-20-AC4-SWMU5-INF-B15-17	17	4/29/2020	1.36	65
	DCW-20-AC4-SWMU5-INF-B15-18	18	4/29/2020	1.31	65
	DCW-20-AC4-SWMU5-INF-B15-19	19	4/29/2020	1.14	65
	DCW-20-AC4-SWMU5-INF-B15-20	20	4/29/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-B15-21	21	4/29/2020	1.12	65
	DCW-20-AC4-SWMU5-INF-B15-22	22	4/29/2020	1.89	65
	DCW-20-AC4-SWMU5-INF-B15-23	23	4/29/2020	3.37	65
B19	DCW-20-AC4-SWMU5-INF-B15-24	24	4/29/2020	3.52	65
	DCW-20-AC4-SWMU5-INF-B15-25	25	4/29/2020	4.60	65
	DCW-20-AC4-SWMU5-INF-B19-1	1	4/29/2020	1.66	65
	DCW-20-AC4-SWMU5-INF-B19-2	2	4/29/2020	1.02	65
	DCW-20-AC4-SWMU5-INF-B19-3	3	4/29/2020	1.04	65
	DCW-20-AC4-SWMU5-INF-B19-4	4	4/29/2020	0.94	65
	DCW-20-AC4-SWMU5-INF-B04-1	1	4/29/2020	3.28	65
	DCW-20-AC4-SWMU5-INF-B04-2	2	4/29/2020	6.89	65
B4	DCW-20-AC4-SWMU5-INF-B04-6	6	4/29/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-B04-7	7	4/29/2020	4.86	65
	DCW-20-AC4-SWMU5-INF-B04-8	8	4/29/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-B04-9	9	4/29/2020	3.19	65
	DCW-20-AC4-SWMU5-INF-B04-10	10	4/29/2020	4.28	65
	DCW-20-AC4-SWMU5-INF-B04-11	11	4/29/2020	5.63	65
	DCW-20-AC4-SWMU5-INF-B04-12	12	4/29/2020	5.62	65
	DCW-20-AC4-SWMU5-INF-B04-13	13	4/29/2020	5.07	65
	DCW-20-AC4-SWMU5-INF-B04-14	14	4/29/2020	3.02	65
	DCW-20-AC4-SWMU5-INF-B04-15	15	4/29/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-B04-16	16	4/29/2020	3.26	65
	DCW-20-AC4-SWMU5-INF-B04-17	17	4/29/2020	2.34	65
B7	DCW-20-AC4-SWMU5-INF-B04-18	18	4/29/2020	2.38	65
	DCW-20-AC4-SWMU5-INF-B07-19	19	4/29/2020	5.17	65
	DCW-20-AC4-SWMU5-INF-B07-20	20	4/29/2020	5.72	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B12	DCW-20-AC4-SWMU5-INF-B12-1	1	4/30/2020	4.08	65
	DCW-20-AC4-SWMU5-INF-B12-2	2	4/30/2020	1.74	65
	DCW-20-AC4-SWMU5-INF-B12-3	3	4/30/2020	1.41	65
	DCW-20-AC4-SWMU5-INF-B12-4	4	4/30/2020	1.25	65
B19	DCW-20-AC4-SWMU5-INF-B19-7	7	4/30/2020	1.05	65
	DCW-20-AC4-SWMU5-INF-B19-8	8	4/30/2020	1.43	65
	DCW-20-AC4-SWMU5-INF-B19-9	9	4/30/2020	2.43	65
	DCW-20-AC4-SWMU5-INF-B19-10	10	4/30/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-B19-11	11	4/30/2020	1.99	65
B12	DCW-20-AC4-SWMU5-INF-B12-6	6	5/01/2020	4.26	65
B12	DCW-20-AC4-SWMU5-INF-B12-7	7	5/01/2020	3.26	65
	DCW-20-AC4-SWMU5-INF-B12-8	8	5/01/2020	2.45	65
	DCW-20-AC4-SWMU5-INF-B12-9	9	5/01/2020	3.25	65
	DCW-20-AC4-SWMU5-INF-B12-11	11	5/01/2020	2.30	65
	DCW-20-AC4-SWMU5-INF-B12-12	12	5/01/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-B12-13	13	5/01/2020	2.70	65
	DCW-20-AC4-SWMU5-INF-B12-14	14	5/01/2020	3.37	65
	DCW-20-AC4-SWMU5-INF-B12-15	15	5/01/2020	2.59	65
	DCW-20-AC4-SWMU5-INF-B12-16	16	5/01/2020	1.70	65
	DCW-20-AC4-SWMU5-INF-B12-17	17	5/01/2020	2.25	65
B19	DCW-20-AC4-SWMU5-INF-B19-12	12	5/01/2020	3.08	65
	DCW-20-AC4-SWMU5-INF-B19-13	13	5/01/2020	3.84	65
	DCW-20-AC4-SWMU5-INF-B19-14	14	5/01/2020	2.11	65
	DCW-20-AC4-SWMU5-INF-B19-15	15	5/01/2020	1.32	65
	DCW-20-AC4-SWMU5-INF-B19-16	16	5/01/2020	1.14	65
	DCW-20-AC4-SWMU5-INF-B19-17	17	5/01/2020	1.14	65
	DCW-20-AC4-SWMU5-INF-B19-18	18	5/01/2020	1.10	65
B5	DCW-20-AC4-SWMU5-INF-B05-1	1	5/01/2020	1.55	65
	DCW-20-AC4-SWMU5-INF-B05-2	2	5/01/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-B05-3	3	5/01/2020	3.44	65
	DCW-20-AC4-SWMU5-INF-B05-6	6	5/01/2020	3.57	65
	DCW-20-AC4-SWMU5-INF-B05-7	7	5/01/2020	5.32	65
B5	DCW-20-AC4-SWMU5-INF-B05-8	8	5/01/2020	3.36	65
	DCW-20-AC4-SWMU5-INF-B05-9	9	5/01/2020	4.78	65
	DCW-20-AC4-SWMU5-INF-B05-10	10	5/01/2020	2.89	65
GT-03B	DCW-20-AC4-INF-GT03B	0	5/27/2020	39.96	65
S105	DCW-20-AC4-SWMU5-INF-S105-1	1	7/01/2020	1.97	65
	DCW-20-AC4-SWMU5-INF-S105-2	2	7/01/2020	2.24	65
	DCW-20-AC4-SWMU5-INF-S105-3	3	7/01/2020	2.13	65
	DCW-20-AC4-SWMU5-INF-S105-4	4	7/01/2020	4.89	65
	DCW-20-AC4-SWMU5-INF-S105-6	6	7/01/2020	3.34	65
	DCW-20-AC4-SWMU5-INF-S105-7	7	7/01/2020	29.66	65
	DCW-20-AC4-SWMU5-INF-S105-8	8	7/01/2020	16.86	65
	DCW-20-AC4-SWMU5-INF-S105-9	9	7/01/2020	6.16	65
	DCW-20-AC4-SWMU5-INF-S105-10	10	7/01/2020	8.57	65
	DCW-20-AC4-SWMU5-INF-S105-11	11	7/01/2020	4.07	65
	DCW-20-AC4-SWMU5-INF-S105-12	12	7/01/2020	2.74	65
	DCW-20-AC4-SWMU5-INF-S105-13	13	7/01/2020	4.34	65
	DCW-20-AC4-SWMU5-INF-S105-14	14	7/01/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-S105-15	15	7/01/2020	3.29	65
	DCW-20-AC4-SWMU5-INF-S105-16	16	7/01/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-S105-17	17	7/01/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-S105-18	18	7/01/2020	1.58	65
	DCW-20-AC4-SWMU5-INF-S105-19	19	7/01/2020	2.20	65
	DCW-20-AC4-SWMU5-INF-S105-20	20	7/01/2020	1.53	65
S106	DCW-20-AC4-SWMU5-INF-S106-1	1	7/01/2020	1.87	65
	DCW-20-AC4-SWMU5-INF-S106-2	2	7/01/2020	3.86	65
	DCW-20-AC4-SWMU5-INF-S106-3	3	7/01/2020	184.07	65
	DCW-20-AC4-SWMU5-INF-S106-4	4	7/01/2020	126.44	65
	DCW-20-AC4-SWMU5-INF-S106-5	5	7/01/2020	60.22	65
	DCW-20-AC4-SWMU5-INF-S106-6	6	7/01/2020	20.63	65
	DCW-20-AC4-SWMU5-INF-S106-10	10	7/01/2020	81.92	65
	DCW-20-AC4-SWMU5-INF-S106-11	11	7/01/2020	9.68	65
	DCW-20-AC4-SWMU5-INF-S106-13	13	7/01/2020	4.12	65
	DCW-20-AC4-SWMU5-INF-S106-12	12	7/06/2020	3.21	65
	DCW-20-AC4-SWMU5-INF-S106-14	14	7/06/2020	3.27	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S106	DCW-20-AC4-SWMU5-INF-S106-15	15	7/06/2020	2.53	65
	DCW-20-AC4-SWMU5-INF-S106-16	16	7/06/2020	2.87	65
	DCW-20-AC4-SWMU5-INF-S106-17	17	7/06/2020	2.19	65
	DCW-20-AC4-SWMU5-INF-S106-18	18	7/06/2020	1.69	65
S108	DCW-20-AC4-SWMU5-INF-S108-1	1	7/06/2020	5.94	65
	DCW-20-AC4-SWMU5-INF-S108-2	2	7/06/2020	2.39	65
	DCW-20-AC4-SWMU5-INF-S108-3	3	7/06/2020	4.47	65
	DCW-20-AC4-SWMU5-INF-S108-4	4	7/06/2020	16.55	65
	DCW-20-AC4-SWMU5-INF-S108-5	5	7/06/2020	21.93	65
	DCW-20-AC4-SWMU5-INF-S108-6	6	7/06/2020	16.21	65
	DCW-20-AC4-SWMU5-INF-S108-7	7	7/06/2020	100.15	65
S108	DCW-20-AC4-SWMU5-INF-S108-8	8	7/06/2020	9.00	65
	DCW-20-AC4-SWMU5-INF-S108-9	9	7/06/2020	3.80	65
	DCW-20-AC4-SWMU5-INF-S108-10	10	7/06/2020	4.33	65
	DCW-20-AC4-SWMU5-INF-S108-12	12	7/06/2020	8.02	65
	DCW-20-AC4-SWMU5-INF-S108-13	13	7/06/2020	4.80	65
	DCW-20-AC4-SWMU5-INF-S108-14	14	7/06/2020	4.17	65
	DCW-20-AC4-SWMU5-INF-S108-15	15	7/06/2020	3.15	65
S107	DCW-20-AC4-SWMU5-INF-S107-1	1	7/07/2020	1.85	65
	DCW-20-AC4-SWMU5-INF-S107-2	2	7/07/2020	1.57	65
	DCW-20-AC4-SWMU5-INF-S107-3	3	7/07/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-S107-4	4	7/07/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-S107-6	6	7/07/2020	2.07	65
	DCW-20-AC4-SWMU5-INF-S107-7	7	7/07/2020	1.91	65
	DCW-20-AC4-SWMU5-INF-S107-8	8	7/07/2020	119.25	65
	DCW-20-AC4-SWMU5-INF-S107-9	9	7/07/2020	228.34	65
	DCW-20-AC4-SWMU5-INF-S107-10	10	7/07/2020	40.55	65
	DCW-20-AC4-SWMU5-INF-S107-12	12	7/07/2020	21.82	65
	DCW-20-AC4-SWMU5-INF-S107-13	13	7/07/2020	5.76	65
	DCW-20-AC4-SWMU5-INF-S107-14	14	7/07/2020	2.85	65
	DCW-20-AC4-SWMU5-INF-S107-15	15	7/07/2020	2.08	65
S109	DCW-20-AC4-SWMU5-INF-S109-1	1	7/07/2020	6.35	65
	DCW-20-AC4-SWMU5-INF-S109-2	2	7/07/2020	2.12	65
S109	DCW-20-AC4-SWMU5-INF-S109-3	3	7/07/2020	5.45	65
	DCW-20-AC4-SWMU5-INF-S109-6	6	7/07/2020	3.29	65
	DCW-20-AC4-SWMU5-INF-S109-7	7	7/07/2020	5.85	65
	DCW-20-AC4-SWMU5-INF-S109-8	8	7/07/2020	4.62	65
	DCW-20-AC4-SWMU5-INF-S109-9	9	7/07/2020	3.72	65
	DCW-20-AC4-SWMU5-INF-S109-10	10	7/07/2020	3.28	65
	DCW-20-AC4-SWMU5-INF-S109-11	11	7/07/2020	5.94	65
	DCW-20-AC4-SWMU5-INF-S109-12	12	7/07/2020	5.34	65
	DCW-20-AC4-SWMU5-INF-S109-13	13	7/07/2020	5.18	65
	DCW-20-AC4-SWMU5-INF-S109-14	14	7/07/2020	28.79	65
	DCW-20-AC4-SWMU5-INF-S109-16	16	7/07/2020	24.78	65
	DCW-20-AC4-SWMU5-INF-S109-17	17	7/07/2020	14.21	65
	DCW-20-AC4-SWMU5-INF-S109-18	18	7/07/2020	27.14	65
	DCW-20-AC4-SWMU5-INF-S109-19	19	7/07/2020	18.99	65
	DCW-20-AC4-SWMU5-INF-S109-22	22	7/07/2020	9.27	65
S114	DCW-20-AC4-SWMU5-INF-S109-23	23	7/07/2020	11.03	65
	DCW-20-AC4-SWMU5-INF-S109-24	24	7/07/2020	9.97	65
	DCW-20-AC4-SWMU5-INF-S109-25	25	7/07/2020	24.92	65
	DCW-20-AC4-SWMU5-INF-S114-1	1	7/07/2020	25.90	65
	DCW-20-AC4-SWMU5-INF-S114-2	2	7/07/2020	81.64	65
	DCW-20-AC4-SWMU5-INF-S114-3	3	7/07/2020	1.55	65
	DCW-20-AC4-SWMU5-INF-S114-4	4	7/07/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S114-5	5	7/07/2020	2.24	65
	DCW-20-AC4-SWMU5-INF-S114-6	6	7/07/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-S114-7	7	7/07/2020	82.92	65
S110	DCW-20-AC4-SWMU5-INF-S110-1	1	7/08/2020	2.32	65
	DCW-20-AC4-SWMU5-INF-S110-2	2	7/08/2020	6.22	65
	DCW-20-AC4-SWMU5-INF-S110-3	3	7/08/2020	35.41	65
	DCW-20-AC4-SWMU5-INF-S110-4	4	7/08/2020	29.08	65
	DCW-20-AC4-SWMU5-INF-S110-5	5	7/08/2020	80.51	65
	DCW-20-AC4-SWMU5-INF-S110-6	6	7/08/2020	24.73	65
	DCW-20-AC4-SWMU5-INF-S110-7	7	7/08/2020	86.67	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S112	DCW-20-AC4-SWMU5-INF-S112-1	1	7/08/2020	3.49	65
	DCW-20-AC4-SWMU5-INF-S112-2	2	7/08/2020	3.14	65
	DCW-20-AC4-SWMU5-INF-S112-3	3	7/08/2020	2.26	65
	DCW-20-AC4-SWMU5-INF-S112-4	4	7/08/2020	2.38	65
	DCW-20-AC4-SWMU5-INF-S112-5	5	7/08/2020	26.03	65
	DCW-20-AC4-SWMU5-INF-S112-6	6	7/08/2020	5.52	65
	DCW-20-AC4-SWMU5-INF-S112-11	11	7/08/2020	54.67	65
	DCW-20-AC4-SWMU5-INF-S112-12	12	7/08/2020	7.26	65
	DCW-20-AC4-SWMU5-INF-S112-13	13	7/08/2020	4.75	65
S113	DCW-20-AC4-SWMU5-INF-S112-14	14	7/08/2020	4.33	65
	DCW-20-AC4-SWMU5-INF-S112-15	15	7/08/2020	4.72	65
	DCW-20-AC4-SWMU5-INF-S113-1	1	7/08/2020	3.29	65
S113	DCW-20-AC4-SWMU5-INF-S113-2	2	7/08/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-S113-3	3	7/08/2020	2.13	65
	DCW-20-AC4-SWMU5-INF-S113-4	4	7/08/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-S113-7	7	7/08/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-S113-8	8	7/08/2020	9.98	65
	DCW-20-AC4-SWMU5-INF-S113-12	12	7/08/2020	7.08	65
	DCW-20-AC4-SWMU5-INF-S113-13	13	7/08/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-S113-14	14	7/08/2020	5.57	65
	DCW-20-AC4-SWMU5-INF-S113-15	15	7/08/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-S113-16	16	7/08/2020	1.69	65
	DCW-20-AC4-SWMU5-INF-S113-17	17	7/08/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-S113-18	18	7/08/2020	5.30	65
S114	DCW-20-AC4-SWMU5-INF-S113-19	19	7/08/2020	7.44	65
	DCW-20-AC4-SWMU5-INF-S113-20	20	7/08/2020	7.33	65
	DCW-20-AC4-SWMU5-INF-S114-8	8	7/08/2020	92.72	65
	DCW-20-AC4-SWMU5-INF-S114-9	9	7/08/2020	40.93	65
	DCW-20-AC4-SWMU5-INF-S114-11	11	7/08/2020	7.41	65
	DCW-20-AC4-SWMU5-INF-S114-12	12	7/08/2020	3.53	65
S110	DCW-20-AC4-SWMU5-INF-S114-13	13	7/08/2020	2.11	65
	DCW-20-AC4-SWMU5-INF-S114-14	14	7/08/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-S114-15	15	7/08/2020	1.85	65
	DCW-20-AC4-SWMU5-INF-S110-8	8	7/09/2020	49.44	65
	DCW-20-AC4-SWMU5-INF-S110-9	9	7/09/2020	36.81	65
S110	DCW-20-AC4-SWMU5-INF-S110-10	10	7/09/2020	30.60	65
	DCW-20-AC4-SWMU5-INF-S110-11	11	7/09/2020	9.08	65
	DCW-20-AC4-SWMU5-INF-S110-12	12	7/09/2020	4.61	65
	DCW-20-AC4-SWMU5-INF-S110-13	13	7/09/2020	4.96	65
	DCW-20-AC4-SWMU5-INF-S110-14	14	7/09/2020	6.15	65
	DCW-20-AC4-SWMU5-INF-S110-15	15	7/09/2020	5.49	65
S111	DCW-20-AC4-SWMU5-INF-S111-1	1	7/09/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-S111-2	2	7/09/2020	2.96	65
	DCW-20-AC4-SWMU5-INF-S111-3	3	7/09/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-S111-4	4	7/09/2020	2.93	65
S115	DCW-20-AC4-SWMU5-INF-S115-2	2	7/09/2020	1.76	65
	DCW-20-AC4-SWMU5-INF-S115-3	3	7/09/2020	3.86	65
	DCW-20-AC4-SWMU5-INF-S115-4	4	7/09/2020	8.27	65
	DCW-20-AC4-SWMU5-INF-S115-5	5	7/09/2020	8.22	65
	DCW-20-AC4-SWMU5-INF-S115-6	6	7/09/2020	5.30	65
	DCW-20-AC4-SWMU5-INF-S115-7	7	7/09/2020	30.32	65
	DCW-20-AC4-SWMU5-INF-S115-8	8	7/09/2020	3.04	65
	DCW-20-AC4-SWMU5-INF-S115-9	9	7/09/2020	38.73	65
	DCW-20-AC4-SWMU5-INF-S115-10	10	7/09/2020	37.99	65
	DCW-20-AC4-SWMU5-INF-S115-11	11	7/09/2020	35.58	65
	DCW-20-AC4-SWMU5-INF-S115-12	12	7/09/2020	89.40	65
	DCW-20-AC4-SWMU5-INF-S115-13	13	7/09/2020	39.26	65
S111	DCW-20-AC4-SWMU5-INF-S111-5	5	7/13/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S111-7	7	7/13/2020	2.11	65
	DCW-20-AC4-SWMU5-INF-S111-8	8	7/13/2020	2.51	65
	DCW-20-AC4-SWMU5-INF-S111-9	9	7/13/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-S111-10	10	7/13/2020	81.34	65
	DCW-20-AC4-SWMU5-INF-S111-11	11	7/13/2020	6.27	65
	DCW-20-AC4-SWMU5-INF-S111-12	12	7/13/2020	4.52	65
	DCW-20-AC4-SWMU5-INF-S111-13	13	7/13/2020	4.81	65
	DCW-20-AC4-SWMU5-INF-S111-14	14	7/13/2020	5.93	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S111	DCW-20-AC4-SWMU5-INF-S111-15	15	7/13/2020	4.20	65
S115	DCW-20-AC4-SWMU5-INF-S115-14	14	7/13/2020	22.35	65
	DCW-20-AC4-SWMU5-INF-S115-15	15	7/13/2020	3.48	65
S116	DCW-20-AC4-SWMU5-INF-S116-3	3	7/13/2020	2.39	65
	DCW-20-AC4-SWMU5-INF-S116-4	4	7/13/2020	76.77	65
	DCW-20-AC4-SWMU5-INF-S116-5	5	7/13/2020	76.19	65
	DCW-20-AC4-SWMU5-INF-S116-6	6	7/13/2020	23.11	65
	DCW-20-AC4-SWMU5-INF-S116-7	7	7/13/2020	101.93	65
	DCW-20-AC4-SWMU5-INF-S116-8	8	7/13/2020	209.71	65
	DCW-20-AC4-SWMU5-INF-S116-9	9	7/13/2020	269.95	65
	DCW-20-AC4-SWMU5-INF-S116-10	10	7/13/2020	442.89	65
	DCW-20-AC4-SWMU5-INF-S116-11	11	7/13/2020	220.61	65
	DCW-20-AC4-SWMU5-INF-S116-12	12	7/13/2020	73.11	65
	DCW-20-AC4-SWMU5-INF-S116-13	13	7/13/2020	18.38	65
S116	DCW-20-AC4-SWMU5-INF-S116-14	14	7/13/2020	3.35	65
	DCW-20-AC4-SWMU5-INF-S116-15	15	7/13/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-S116-18	18	7/13/2020	4.10	65
	DCW-20-AC4-SWMU5-INF-S116-19	19	7/13/2020	2.42	65
	DCW-20-AC4-SWMU5-INF-S116-20	20	7/13/2020	1.98	65
S117	DCW-20-AC4-SWMU5-INF-S117-1	1	7/13/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-S117-2	2	7/13/2020	2.79	65
	DCW-20-AC4-SWMU5-INF-S117-3	3	7/13/2020	1.58	65
	DCW-20-AC4-SWMU5-INF-S117-4	4	7/13/2020	2.22	65
	DCW-20-AC4-SWMU5-INF-S117-5	5	7/13/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-S117-6	6	7/13/2020	1.54	65
S125	DCW-20-AC4-SWMU5-INF-S117-7	7	7/13/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-S125-1	1	7/13/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-S125-2	2	7/13/2020	1.80	65
	DCW-20-AC4-SWMU5-INF-S125-3	3	7/13/2020	2.17	65
	DCW-20-AC4-SWMU5-INF-S125-4	4	7/13/2020	2.58	65
	DCW-20-AC4-SWMU5-INF-S125-6	6	7/13/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-S125-7	7	7/13/2020	7.52	65
	DCW-20-AC4-SWMU5-INF-S125-8	8	7/13/2020	2.34	65
	DCW-20-AC4-SWMU5-INF-S125-9	9	7/13/2020	1.82	65
	DCW-20-AC4-SWMU5-INF-S125-10	10	7/13/2020	31.04	65
	DCW-20-AC4-SWMU5-INF-S125-11	11	7/13/2020	2.07	65
S125	DCW-20-AC4-SWMU5-INF-S125-12	12	7/13/2020	3.69	65
	DCW-20-AC4-SWMU5-INF-S125-13	13	7/13/2020	5.05	65
	DCW-20-AC4-SWMU5-INF-S125-14	14	7/13/2020	4.59	65
	DCW-20-AC4-SWMU5-INF-S125-15	15	7/13/2020	3.20	65
S117	DCW-20-AC4-SWMU5-INF-S117-8	8	7/14/2020	2.65	65
	DCW-20-AC4-SWMU5-INF-S117-11	11	7/14/2020	4.39	65
	DCW-20-AC4-SWMU5-INF-S117-12	12	7/14/2020	77.35	65
	DCW-20-AC4-SWMU5-INF-S117-13	13	7/14/2020	4.53	65
	DCW-20-AC4-SWMU5-INF-S117-14	14	7/14/2020	4.15	65
	DCW-20-AC4-SWMU5-INF-S117-15	15	7/14/2020	2.95	65
S123	DCW-20-AC4-SWMU5-INF-S123-1	1	7/14/2020	2.19	65
	DCW-20-AC4-SWMU5-INF-S123-2	2	7/14/2020	3.71	65
	DCW-20-AC4-SWMU5-INF-S123-3	3	7/14/2020	6.50	65
	DCW-20-AC4-SWMU5-INF-S123-4	4	7/14/2020	31.48	65
	DCW-20-AC4-SWMU5-INF-S123-5	5	7/14/2020	34.54	65
	DCW-20-AC4-SWMU5-INF-S123-6	6	7/14/2020	20.75	65
S124	DCW-20-AC4-SWMU5-INF-S123-7	7	7/14/2020	47.72	65
	DCW-20-AC4-SWMU5-INF-S124-3	3	7/14/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-S124-5	5	7/14/2020	2.24	65
	DCW-20-AC4-SWMU5-INF-S124-6	6	7/14/2020	3.06	65
	DCW-20-AC4-SWMU5-INF-S124-7	7	7/14/2020	3.01	65
	DCW-20-AC4-SWMU5-INF-S124-8	8	7/14/2020	2.71	65
	DCW-20-AC4-SWMU5-INF-S124-9	9	7/14/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-S124-10	10	7/14/2020	3.06	65
	DCW-20-AC4-SWMU5-INF-S124-11	11	7/14/2020	2.46	65
	DCW-20-AC4-SWMU5-INF-S124-12	12	7/14/2020	3.65	65
	DCW-20-AC4-SWMU5-INF-S124-13	13	7/14/2020	4.67	65
S124	DCW-20-AC4-SWMU5-INF-S124-14	14	7/14/2020	3.15	65
	DCW-20-AC4-SWMU5-INF-S124-15	15	7/14/2020	3.10	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S131	DCW-20-AC4-SWMU5-INF-S131-1	1	7/14/2020	38.85	65
	DCW-20-AC4-SWMU5-INF-S131-2	2	7/14/2020	111.29	65
	DCW-20-AC4-SWMU5-INF-S131-3	3	7/14/2020	92.79	65
	DCW-20-AC4-SWMU5-INF-S131-4	4	7/14/2020	196.52	65
	DCW-20-AC4-SWMU5-INF-S131-5	5	7/14/2020	183.92	65
	DCW-20-AC4-SWMU5-INF-S131-6	6	7/14/2020	84.13	65
	DCW-20-AC4-SWMU5-INF-S131-7	7	7/14/2020	204.97	65
	DCW-20-AC4-SWMU5-INF-S131-8	8	7/14/2020	250.06	65
	DCW-20-AC4-SWMU5-INF-S131-9	9	7/14/2020	125.16	65
	DCW-20-AC4-SWMU5-INF-S131-10	10	7/14/2020	149.38	65
	DCW-20-AC4-SWMU5-INF-S131-11	11	7/14/2020	20.39	65
	DCW-20-AC4-SWMU5-INF-S131-12	12	7/14/2020	23.58	65
	DCW-20-AC4-SWMU5-INF-S131-13	13	7/14/2020	4.15	65
	DCW-20-AC4-SWMU5-INF-S131-14	14	7/14/2020	3.56	65
S103	DCW-20-AC4-SWMU5-INF-S103-1	1	7/15/2020	4.94	65
	DCW-20-AC4-SWMU5-INF-S103-2	2	7/15/2020	5.51	65
S103	DCW-20-AC4-SWMU5-INF-S103-3	3	7/15/2020	7.24	65
	DCW-20-AC4-SWMU5-INF-S103-4	4	7/15/2020	83.42	65
	DCW-20-AC4-SWMU5-INF-S103-5	5	7/15/2020	191.10	65
	DCW-20-AC4-SWMU5-INF-S103-6	6	7/15/2020	120.00	65
	DCW-20-AC4-SWMU5-INF-S103-7	7	7/15/2020	107.79	65
S118	DCW-20-AC4-SWMU5-INF-S118-1	1	7/15/2020	3.07	65
	DCW-20-AC4-SWMU5-INF-S118-2	2	7/15/2020	3.13	65
	DCW-20-AC4-SWMU5-INF-S118-3	3	7/15/2020	5.76	65
	DCW-20-AC4-SWMU5-INF-S118-4	4	7/15/2020	2.55	65
	DCW-20-AC4-SWMU5-INF-S118-5	5	7/15/2020	2.39	65
	DCW-20-AC4-SWMU5-INF-S118-6	6	7/15/2020	5.53	65
	DCW-20-AC4-SWMU5-INF-S118-7	7	7/15/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S118-11	11	7/15/2020	529.77	65
	DCW-20-AC4-SWMU5-INF-S118-12	12	7/15/2020	51.11	65
	DCW-20-AC4-SWMU5-INF-S118-13	13	7/15/2020	9.67	65
	DCW-20-AC4-SWMU5-INF-S118-14	14	7/15/2020	3.35	65
	DCW-20-AC4-SWMU5-INF-S118-15	15	7/15/2020	5.26	65
S123	DCW-20-AC4-SWMU5-INF-S123-8	8	7/15/2020	97.89	65
	DCW-20-AC4-SWMU5-INF-S123-9	9	7/15/2020	68.21	65
	DCW-20-AC4-SWMU5-INF-S123-10	10	7/15/2020	37.01	65
	DCW-20-AC4-SWMU5-INF-S123-11	11	7/15/2020	44.06	65
	DCW-20-AC4-SWMU5-INF-S123-12	12	7/15/2020	47.28	65
S123	DCW-20-AC4-SWMU5-INF-S123-13	13	7/15/2020	31.45	65
	DCW-20-AC4-SWMU5-INF-S123-14	14	7/15/2020	21.50	65
	DCW-20-AC4-SWMU5-INF-S123-15	15	7/15/2020	29.87	65
	DCW-20-AC4-SWMU5-INF-S123-16	16	7/15/2020	7.77	65
	DCW-20-AC4-SWMU5-INF-S123-17	17	7/15/2020	3.52	65
	DCW-20-AC4-SWMU5-INF-S123-18	18	7/15/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-S123-19	19	7/15/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-S123-20	20	7/15/2020	2.36	65
S124	DCW-20-AC4-SWMU5-INF-S124-4	4	7/15/2020	3.26	65
S126	DCW-20-AC4-SWMU5-INF-S126-1	1	7/15/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S126-2	2	7/15/2020	2.50	65
S131	DCW-20-AC4-SWMU5-INF-S131-15	15	7/15/2020	3.39	65
	DCW-20-AC4-SWMU5-INF-S131-16	16	7/15/2020	58.43	65
	DCW-20-AC4-SWMU5-INF-S131-17	17	7/15/2020	7.29	65
	DCW-20-AC4-SWMU5-INF-S131-18	18	7/15/2020	3.83	65
	DCW-20-AC4-SWMU5-INF-S131-19	19	7/15/2020	2.07	65
	DCW-20-AC4-SWMU5-INF-S131-20	20	7/15/2020	1.47	65
S102	DCW-20-AC4-SWMU5-INF-S102-1	1	7/16/2020	2.03	65
	DCW-20-AC4-SWMU5-INF-S102-2	2	7/16/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-S102-3	3	7/16/2020	5.43	65
	DCW-20-AC4-SWMU5-INF-S102-4	4	7/16/2020	34.18	65
	DCW-20-AC4-SWMU5-INF-S102-6	6	7/16/2020	8.11	65
	DCW-20-AC4-SWMU5-INF-S102-7	7	7/16/2020	62.33	65
	DCW-20-AC4-SWMU5-INF-S102-8	8	7/16/2020	4.12	65
	DCW-20-AC4-SWMU5-INF-S102-9	9	7/16/2020	3.84	65
S103	DCW-20-AC4-SWMU5-INF-S103-8	8	7/16/2020	3.96	65
	DCW-20-AC4-SWMU5-INF-S103-9	9	7/16/2020	3.73	65
	DCW-20-AC4-SWMU5-INF-S103-10	10	7/16/2020	4.62	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S103	DCW-20-AC4-SWMU5-INF-S103-11	11	7/16/2020	27.86	65
	DCW-20-AC4-SWMU5-INF-S103-12	12	7/16/2020	5.95	65
	DCW-20-AC4-SWMU5-INF-S103-13	13	7/16/2020	5.23	65
	DCW-20-AC4-SWMU5-INF-S103-14	14	7/16/2020	8.57	65
	DCW-20-AC4-SWMU5-INF-S103-15	15	7/16/2020	4.73	65
S126	DCW-20-AC4-SWMU5-INF-S126-3	3	7/16/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-S126-4	4	7/16/2020	1.36	65
	DCW-20-AC4-SWMU5-INF-S126-5	5	7/16/2020	2.21	65
	DCW-20-AC4-SWMU5-INF-S126-6	6	7/16/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-S126-11	11	7/16/2020	1.84	65
	DCW-20-AC4-SWMU5-INF-S126-12	12	7/16/2020	5.85	65
	DCW-20-AC4-SWMU5-INF-S126-13	13	7/16/2020	9.39	65
	DCW-20-AC4-SWMU5-INF-S126-14	14	7/16/2020	3.85	65
	DCW-20-AC4-SWMU5-INF-S126-15	15	7/16/2020	2.23	65
S133	DCW-20-AC4-SWMU5-INF-S133-1	1	7/16/2020	2.00	65
	DCW-20-AC4-SWMU5-INF-S133-2	2	7/16/2020	2.58	65
	DCW-20-AC4-SWMU5-INF-S133-3	3	7/16/2020	1.37	65
S113	DCW-20-AC4-SWMU5-INF-S133-4	4	7/16/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-S133-5	5	7/16/2020	1.35	65
	DCW-20-AC4-SWMU5-INF-S133-6	6	7/16/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-S133-7	7	7/16/2020	4.63	65
S100	DCW-20-AC4-SWMU5-INF-S100-1	1	7/20/2020	1.63	65
	DCW-20-AC4-SWMU5-INF-S100-2	2	7/20/2020	3.17	65
	DCW-20-AC4-SWMU5-INF-S100-3	3	7/20/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-S100-4	4	7/20/2020	5.85	65
	DCW-20-AC4-SWMU5-INF-S100-6	6	7/20/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-S100-7	7	7/20/2020	3.74	65
	DCW-20-AC4-SWMU5-INF-S100-8	8	7/20/2020	4.87	65
	DCW-20-AC4-SWMU5-INF-S100-9	9	7/20/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-S100-10	10	7/20/2020	7.42	65
	DCW-20-AC4-SWMU5-INF-S100-11	11	7/20/2020	4.23	65
	DCW-20-AC4-SWMU5-INF-S100-12	12	7/20/2020	3.31	65
	DCW-20-AC4-SWMU5-INF-S100-13	13	7/20/2020	3.37	65
	DCW-20-AC4-SWMU5-INF-S100-14	14	7/20/2020	4.39	65
	DCW-20-AC4-SWMU5-INF-S100-15	15	7/20/2020	5.24	65
	DCW-20-AC4-SWMU5-INF-S100-16	16	7/20/2020	3.97	65
	DCW-20-AC4-SWMU5-INF-S100-17	17	7/20/2020	2.36	65
	DCW-20-AC4-SWMU5-INF-S100-18	18	7/20/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-S100-19	19	7/20/2020	2.48	65
S100	DCW-20-AC4-SWMU5-INF-S100-20	20	7/20/2020	4.36	65
	DCW-20-AC4-SWMU5-INF-S100-21	21	7/20/2020	7.65	65
	DCW-20-AC4-SWMU5-INF-S100-22	22	7/20/2020	8.74	65
	DCW-20-AC4-SWMU5-INF-S100-23	23	7/20/2020	15.23	65
S101	DCW-20-AC4-SWMU5-INF-S101-1	1	7/20/2020	2.05	65
	DCW-20-AC4-SWMU5-INF-S101-2	2	7/20/2020	3.67	65
	DCW-20-AC4-SWMU5-INF-S101-3	3	7/20/2020	3.64	65
	DCW-20-AC4-SWMU5-INF-S101-4	4	7/20/2020	8.99	65
	DCW-20-AC4-SWMU5-INF-S101-5	5	7/20/2020	9.66	65
	DCW-20-AC4-SWMU5-INF-S101-6	6	7/20/2020	3.91	65
	DCW-20-AC4-SWMU5-INF-S101-7	7	7/20/2020	6.69	65
	DCW-20-AC4-SWMU5-INF-S101-8	8	7/20/2020	3.65	65
	DCW-20-AC4-SWMU5-INF-S101-9	9	7/20/2020	7.84	65
S102	DCW-20-AC4-SWMU5-INF-S101-10	10	7/20/2020	68.40	65
	DCW-20-AC4-SWMU5-INF-S102-10	10	7/20/2020	3.73	65
	DCW-20-AC4-SWMU5-INF-S102-11	11	7/20/2020	38.94	65
	DCW-20-AC4-SWMU5-INF-S102-12	12	7/20/2020	5.39	65
	DCW-20-AC4-SWMU5-INF-S102-13	13	7/20/2020	4.32	65
S132	DCW-20-AC4-SWMU5-INF-S102-14	14	7/20/2020	5.24	65
	DCW-20-AC4-SWMU5-INF-S132-1	1	7/20/2020	2.33	65
	DCW-20-AC4-SWMU5-INF-S132-2	2	7/20/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-S132-3	3	7/20/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-S132-4	4	7/20/2020	2.40	65
	DCW-20-AC4-SWMU5-INF-S132-5	5	7/20/2020	2.52	65
	DCW-20-AC4-SWMU5-INF-S132-6	6	7/20/2020	2.34	65
	DCW-20-AC4-SWMU5-INF-S132-7	7	7/20/2020	7.49	65
S132	DCW-20-AC4-SWMU5-INF-S132-8	8	7/20/2020	528.67	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S132	DCW-20-AC4-SWMU5-INF-S132-9	9	7/20/2020	495.91	65
	DCW-20-AC4-SWMU5-INF-S132-10	10	7/20/2020	6.73	65
	DCW-20-AC4-SWMU5-INF-S132-11	11	7/20/2020	5.35	65
	DCW-20-AC4-SWMU5-INF-S132-12	12	7/20/2020	4.40	65
	DCW-20-AC4-SWMU5-INF-S132-13	13	7/20/2020	5.28	65
	DCW-20-AC4-SWMU5-INF-S132-14	14	7/20/2020	4.48	65
S133	DCW-20-AC4-SWMU5-INF-S133-8	8	7/20/2020	4.60	65
	DCW-20-AC4-SWMU5-INF-S133-9	9	7/20/2020	4.50	65
	DCW-20-AC4-SWMU5-INF-S133-10	10	7/20/2020	4.19	65
	DCW-20-AC4-SWMU5-INF-S133-11	11	7/20/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-S133-12	12	7/20/2020	4.03	65
	DCW-20-AC4-SWMU5-INF-S133-13	13	7/20/2020	4.73	65
J500	DCW-20-AC4-SWMU5-INF-S133-14	14	7/20/2020	3.49	65
	DCW-20-AC4-SWMU5-INF-S133-15	15	7/20/2020	4.25	65
	DCW-20-AC4-SWMU5-INF-C2-J500-1	1	7/21/2020	2.55	65
	DCW-20-AC4-SWMU5-INF-C2-J500-2	2	7/21/2020	2.37	65
	DCW-20-AC4-SWMU5-INF-C2-J500-3	3	7/21/2020	3.11	65
	DCW-20-AC4-SWMU5-INF-C2-J500-4	4	7/21/2020	4.17	65
S500	DCW-20-AC4-SWMU5-INF-C2-J500-5	5	7/21/2020	4.15	65
	DCW-20-AC4-SWMU5-INF-C2-J500-6	6	7/21/2020	16.19	65
	DCW-20-AC4-SWMU5-INF-C2-J500-6	6	7/21/2020	29.42	65
	DCW-20-AC4-SWMU5-INF-C2-J500-7	7	7/21/2020	4.90	65
	DCW-20-AC4-SWMU5-INF-C2-J500-8	8	7/21/2020	4.44	65
	DCW-20-AC4-SWMU5-INF-C2-J500-9	9	7/21/2020	4.41	65
J501	DCW-20-AC4-SWMU5-INF-C2-J500-10	10	7/21/2020	5.44	65
	DCW-20-AC4-SWMU5-INF-C2-J501-1	1	7/21/2020	2.16	65
	DCW-20-AC4-SWMU5-INF-C2-J501-2	2	7/21/2020	2.87	65
	DCW-20-AC4-SWMU5-INF-C2-J501-3	3	7/21/2020	4.42	65
	DCW-20-AC4-SWMU5-INF-C2-J501-6	6	7/21/2020	78.99	65
	DCW-20-AC4-SWMU5-INF-C2-J501-7	7	7/21/2020	35.50	65
J502	DCW-20-AC4-SWMU5-INF-C2-J501-8	8	7/21/2020	4.00	65
	DCW-20-AC4-SWMU5-INF-C2-J501-9	9	7/21/2020	4.14	65
	DCW-20-AC4-SWMU5-INF-C2-J501-10	10	7/21/2020	3.96	65
	DCW-20-AC4-SWMU5-INF-C2-J502-1	1	7/21/2020	5.52	65
	DCW-20-AC4-SWMU5-INF-C2-J502-2	2	7/21/2020	6.76	65
	DCW-20-AC4-SWMU5-INF-C2-J502-3	3	7/21/2020	3.55	65
J502	DCW-20-AC4-SWMU5-INF-C2-J502-4	4	7/21/2020	7.01	65
	DCW-20-AC4-SWMU5-INF-C2-J502-5	5	7/21/2020	5.71	65
	DCW-20-AC4-SWMU5-INF-C2-J502-6	6	7/21/2020	5.69	65
	DCW-20-AC4-SWMU5-INF-C2-J502-7	7	7/21/2020	2.90	65
	DCW-20-AC4-SWMU5-INF-C2-J502-8	8	7/21/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-C2-J502-9	9	7/21/2020	4.91	65
S100	DCW-20-AC4-SWMU5-INF-S100-24	24	7/21/2020	4.82	65
	DCW-20-AC4-SWMU5-INF-S100-25	25	7/21/2020	14.63	65
	DCW-20-AC4-SWMU5-INF-S100-26	26	7/21/2020	12.72	65
	DCW-20-AC4-SWMU5-INF-S100-27	27	7/21/2020	17.79	65
	DCW-20-AC4-SWMU5-INF-S100-28	28	7/21/2020	17.43	65
	DCW-20-AC4-SWMU5-INF-S100-29	29	7/21/2020	1.78	65
S101	DCW-20-AC4-SWMU5-INF-S100-30	30	7/21/2020	1.05	65
	DCW-20-AC4-SWMU5-INF-S101-11	11	7/21/2020	17.86	65
	DCW-20-AC4-SWMU5-INF-S101-12	12	7/21/2020	27.11	65
	DCW-20-AC4-SWMU5-INF-S101-13	13	7/21/2020	33.81	65
	DCW-20-AC4-SWMU5-INF-S101-14	14	7/21/2020	5.50	65
	DCW-20-AC4-SWMU5-INF-S101-15	15	7/21/2020	5.62	65
S134	DCW-20-AC4-SWMU5-INF-S134-1	1	7/21/2020	2.55	65
S514	DCW-20-AC4-SWMU5-INF-C2-S514-1	1	7/21/2020	1.46	65
	DCW-20-AC4-SWMU5-INF-C2-S514-2	2	7/21/2020	1.84	65
	DCW-20-AC4-SWMU5-INF-C2-S514-3	3	7/21/2020	1.31	65
	DCW-20-AC4-SWMU5-INF-C2-S514-4	4	7/21/2020	1.33	65
	DCW-20-AC4-SWMU5-INF-C2-S514-5	5	7/21/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-C2-S514-6	6	7/21/2020	1.85	65
	DCW-20-AC4-SWMU5-INF-C2-S514-7	7	7/21/2020	1.64	65
	DCW-20-AC4-SWMU5-INF-C2-S514-8	8	7/21/2020	3.98	65
	DCW-20-AC4-SWMU5-INF-C2-S514-9	9	7/21/2020	2.73	65
	DCW-20-AC4-SWMU5-INF-C2-S514-10	10	7/21/2020	3.89	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
J502	DCW-20-AC4-SWMU5-INF-C2-J502-10	10	7/22/2020	2.39	65
	DCW-20-AC4-SWMU5-INF-C2-J502-11	11	7/22/2020	3.60	65
	DCW-20-AC4-SWMU5-INF-C2-J502-12	12	7/22/2020	3.90	65
	DCW-20-AC4-SWMU5-INF-C2-J502-13	13	7/22/2020	6.55	65
	DCW-20-AC4-SWMU5-INF-C2-J502-14	14	7/22/2020	15.25	65
	DCW-20-AC4-SWMU5-INF-C2-J502-15	15	7/22/2020	3.24	65
	DCW-20-AC4-SWMU5-INF-C2-J502-16	16	7/22/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-C2-J502-17	17	7/22/2020	3.93	65
	DCW-20-AC4-SWMU5-INF-C2-J502-18	18	7/22/2020	1.60	65
	DCW-20-AC4-SWMU5-INF-C2-J502-19	19	7/22/2020	4.02	65
J508	DCW-20-AC4-SWMU5-INF-C2-J508-1	1	7/22/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-C2-J508-2	2	7/22/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-C2-J508-3	3	7/22/2020	1.65	65
	DCW-20-AC4-SWMU5-INF-C2-J508-4	4	7/22/2020	1.56	65
	DCW-20-AC4-SWMU5-INF-C2-J508-6	6	7/22/2020	1.30	65
	DCW-20-AC4-SWMU5-INF-C2-J508-7	7	7/22/2020	1.70	65
	DCW-20-AC4-SWMU5-INF-C2-J508-8	8	7/22/2020	1.73	65
S104	DCW-20-AC4-SWMU5-INF-S104-1	1	7/22/2020	2.73	65
S104	DCW-20-AC4-SWMU5-INF-S104-2	2	7/22/2020	1.69	65
	DCW-20-AC4-SWMU5-INF-S104-3	3	7/22/2020	2.59	65
	DCW-20-AC4-SWMU5-INF-S104-4	4	7/22/2020	5.53	65
	DCW-20-AC4-SWMU5-INF-S104-6	6	7/22/2020	2.42	65
	DCW-20-AC4-SWMU5-INF-S104-7	7	7/22/2020	3.09	65
	DCW-20-AC4-SWMU5-INF-S104-8	8	7/22/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-S104-9	9	7/22/2020	3.30	65
	DCW-20-AC4-SWMU5-INF-S104-10	10	7/22/2020	3.73	65
	DCW-20-AC4-SWMU5-INF-S104-11	11	7/22/2020	3.10	65
	DCW-20-AC4-SWMU5-INF-S104-12	12	7/22/2020	3.11	65
	DCW-20-AC4-SWMU5-INF-S104-13	13	7/22/2020	3.59	65
	DCW-20-AC4-SWMU5-INF-S104-14	14	7/22/2020	1.90	65
	DCW-20-AC4-SWMU5-INF-S104-15	15	7/22/2020	1.99	65
S134	DCW-20-AC4-SWMU5-INF-S134-5	5	7/22/2020	3.14	65
	DCW-20-AC4-SWMU5-INF-S134-6	6	7/22/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-S134-7	7	7/22/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-S134-8	8	7/22/2020	3.86	65
	DCW-20-AC4-SWMU5-INF-S134-11	11	7/22/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S134-12	12	7/22/2020	4.04	65
	DCW-20-AC4-SWMU5-INF-S134-16	16	7/22/2020	4.28	65
	DCW-20-AC4-SWMU5-INF-S134-17	17	7/22/2020	4.50	65
S134	DCW-20-AC4-SWMU5-INF-S134-18	18	7/22/2020	2.76	65
S134	DCW-20-AC4-SWMU5-INF-S134-19	19	7/22/2020	2.64	65
J508	DCW-20-AC4-SWMU5-INF-C2-J508-9	9	7/23/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-C2-J508-11	11	7/23/2020	1.34	65
	DCW-20-AC4-SWMU5-INF-C2-J508-12	12	7/23/2020	1.41	65
	DCW-20-AC4-SWMU5-INF-C2-J508-13	13	7/23/2020	2.13	65
	DCW-20-AC4-SWMU5-INF-C2-J508-14	14	7/23/2020	7.15	65
	DCW-20-AC4-SWMU5-INF-C2-J508-14	14	7/23/2020	7.15	65
S139	DCW-20-AC4-SWMU5-INF-S139-1	1	7/23/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-S139-2	2	7/23/2020	22.04	65
	DCW-20-AC4-SWMU5-INF-S139-3	3	7/23/2020	26.48	65
	DCW-20-AC4-SWMU5-INF-S139-4	4	7/23/2020	58.08	65
	DCW-20-AC4-SWMU5-INF-S139-6	6	7/23/2020	15.43	65
	DCW-20-AC4-SWMU5-INF-S139-7	7	7/23/2020	21.19	65
	DCW-20-AC4-SWMU5-INF-S139-8	8	7/23/2020	4.34	65
	DCW-20-AC4-SWMU5-INF-S139-9	9	7/23/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S139-10	10	7/23/2020	2.32	65
	DCW-20-AC4-SWMU5-INF-S139-11	11	7/23/2020	2.65	65
S140	DCW-20-AC4-SWMU5-INF-S140-1	1	7/23/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-S140-2	2	7/23/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-S140-3	3	7/23/2020	9.56	65
	DCW-20-AC4-SWMU5-INF-S140-4	4	7/23/2020	7.84	65
	DCW-20-AC4-SWMU5-INF-S140-6	6	7/23/2020	1.65	65
	DCW-20-AC4-SWMU5-INF-S140-7	7	7/23/2020	5.02	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S513	DCW-20-AC4-SWMU5-INF-C2-S513-1	1	7/23/2020	28.05	65
	DCW-20-AC4-SWMU5-INF-C2-S513-2	2	7/23/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-C2-S513-3	3	7/23/2020	2.31	65
	DCW-20-AC4-SWMU5-INF-C2-S513-4	4	7/23/2020	5.31	65
	DCW-20-AC4-SWMU5-INF-C2-S513-6	6	7/23/2020	7.08	65
	DCW-20-AC4-SWMU5-INF-C2-S513-11	11	7/23/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-C2-S513-12	12	7/23/2020	7.93	65
	DCW-20-AC4-SWMU5-INF-C2-S513-13	13	7/23/2020	3.51	65
	DCW-20-AC4-SWMU5-INF-C2-S513-14	14	7/23/2020	24.07	65
	DCW-20-AC4-SWMU5-INF-C2-S513-15	15	7/23/2020	33.73	65
	DCW-20-AC4-SWMU5-INF-C2-S513-16	16	7/23/2020	4.35	65
	DCW-20-AC4-SWMU5-INF-C2-S513-17	17	7/23/2020	40.89	65
	DCW-20-AC4-SWMU5-INF-C2-S513-18	18	7/23/2020	4.56	65
	DCW-20-AC4-SWMU5-INF-C2-S513-19	19	7/23/2020	4.41	65
S516	DCW-20-AC4-SWMU5-INF-C2-S516-1	1	7/23/2020	1.92	65
	DCW-20-AC4-SWMU5-INF-C2-S516-2	2	7/23/2020	2.05	65
	DCW-20-AC4-SWMU5-INF-C2-S516-3	3	7/23/2020	1.76	65
	DCW-20-AC4-SWMU5-INF-C2-S516-6	6	7/23/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-C2-S516-7	7	7/23/2020	1.63	65
	DCW-20-AC4-SWMU5-INF-C2-S516-8	8	7/23/2020	1.95	65
	DCW-20-AC4-SWMU5-INF-C2-S516-9	9	7/23/2020	2.90	65
S516	DCW-20-AC4-SWMU5-INF-C2-S516-10	10	7/23/2020	1.92	65
	DCW-20-AC4-SWMU5-INF-C2-S516-11	11	7/23/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-C2-S516-12	12	7/23/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-C2-S516-13	13	7/23/2020	5.80	65
	DCW-20-AC4-SWMU5-INF-C2-S516-14	14	7/23/2020	6.94	65
	DCW-20-AC4-SWMU5-INF-C2-S516-15	15	7/23/2020	3.33	65
	DCW-20-AC4-SWMU5-INF-C2-S516-16	16	7/23/2020	1.79	65
	DCW-20-AC4-SWMU5-INF-C2-S516-17	17	7/23/2020	1.81	65
	DCW-20-AC4-SWMU5-INF-C2-S516-18	18	7/23/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-C2-S516-19	19	7/23/2020	1.92	65
	DCW-20-AC4-SWMU5-INF-C2-S516-20	20	7/23/2020	1.68	65
J503	DCW-20-AC4-SWMU5-INF-C2-J503-1	1	7/24/2020	2.47	65
	DCW-20-AC4-SWMU5-INF-C2-J503-2	2	7/24/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-C2-J503-3	3	7/24/2020	2.38	65
	DCW-20-AC4-SWMU5-INF-C2-J503-4	4	7/24/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-C2-J503-6	6	7/24/2020	4.02	65
J504	DCW-20-AC4-SWMU5-INF-C2-J504-1	1	7/24/2020	1.52	65
S139	DCW-20-AC4-SWMU5-INF-S139-13	13	7/24/2020	3.98	65
S140	DCW-20-AC4-SWMU5-INF-S140-8	8	7/24/2020	13.33	65
	DCW-20-AC4-SWMU5-INF-S140-9	9	7/24/2020	11.79	65
	DCW-20-AC4-SWMU5-INF-S140-10	10	7/24/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-S140-11	11	7/24/2020	3.78	65
S140	DCW-20-AC4-SWMU5-INF-S140-12	12	7/24/2020	2.72	65
	DCW-20-AC4-SWMU5-INF-S140-13	13	7/24/2020	2.84	65
	DCW-20-AC4-SWMU5-INF-S140-14	14	7/24/2020	2.35	65
	DCW-20-AC4-SWMU5-INF-S140-15	15	7/24/2020	2.51	65
J503	DCW-20-AC4-SWMU5-INF-C2-J503-7	7	7/25/2020	31.08	65
	DCW-20-AC4-SWMU5-INF-C2-J503-8	8	7/25/2020	65.85	65
	DCW-20-AC4-SWMU5-INF-C2-J503-9	9	7/25/2020	3.51	65
	DCW-20-AC4-SWMU5-INF-C2-J503-10	10	7/25/2020	3.91	65
	DCW-20-AC4-SWMU5-INF-C2-J503-11	11	7/25/2020	5.48	65
	DCW-20-AC4-SWMU5-INF-C2-J503-12	12	7/25/2020	4.20	65
	DCW-20-AC4-SWMU5-INF-C2-J503-13	13	7/25/2020	2.70	65
	DCW-20-AC4-SWMU5-INF-C2-J503-14	14	7/25/2020	2.14	65
J504	DCW-20-AC4-SWMU5-INF-C2-J504-2	2	7/25/2020	1.54	65
	DCW-20-AC4-SWMU5-INF-C2-J504-3	3	7/25/2020	1.35	65
	DCW-20-AC4-SWMU5-INF-C2-J504-4	4	7/25/2020	7.45	65
	DCW-20-AC4-SWMU5-INF-C2-J504-5	5	7/25/2020	31.47	65
	DCW-20-AC4-SWMU5-INF-C2-J504-6	6	7/25/2020	7.67	65
J506	DCW-20-AC4-SWMU5-INF-C2-J506-1	1	7/25/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-C2-J506-2	2	7/25/2020	2.07	65
J504	DCW-20-AC4-SWMU5-INF-C2-J504-7	7	7/27/2020	2.92	65
	DCW-20-AC4-SWMU5-INF-C2-J504-8	8	7/27/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-C2-J504-9	9	7/27/2020	3.03	65
	DCW-20-AC4-SWMU5-INF-C2-J504-10	10	7/27/2020	2.80	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
J505	DCW-20-AC4-SWMU5-INF-C2-J505-1	1	7/27/2020	1.46	65
	DCW-20-AC4-SWMU5-INF-C2-J505-2	2	7/27/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-C2-J505-3	3	7/27/2020	1.15	65
	DCW-20-AC4-SWMU5-INF-C2-J505-4	4	7/27/2020	2.42	65
	DCW-20-AC4-SWMU5-INF-C2-J505-6	6	7/27/2020	3.16	65
	DCW-20-AC4-SWMU5-INF-C2-J505-7	7	7/27/2020	1.66	65
	DCW-20-AC4-SWMU5-INF-C2-J505-8	8	7/27/2020	2.85	65
	DCW-20-AC4-SWMU5-INF-C2-J505-9	9	7/27/2020	4.00	65
	DCW-20-AC4-SWMU5-INF-C2-J505-10	10	7/27/2020	2.61	65
J506	DCW-20-AC4-SWMU5-INF-C2-J506-3	3	7/27/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-C2-J506-6	6	7/27/2020	4.05	65
	DCW-20-AC4-SWMU5-INF-C2-J506-7	7	7/27/2020	2.20	65
	DCW-20-AC4-SWMU5-INF-C2-J506-8	8	7/27/2020	2.66	65
	DCW-20-AC4-SWMU5-INF-C2-J506-9	9	7/27/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-C2-J506-10	10	7/27/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-C2-J506-11	11	7/27/2020	24.48	65
	DCW-20-AC4-SWMU5-INF-C2-J506-12	12	7/27/2020	5.66	65
	DCW-20-AC4-SWMU5-INF-C2-J506-13	13	7/27/2020	3.86	65
	DCW-20-AC4-SWMU5-INF-C2-J506-14	14	7/27/2020	62.01	65
	DCW-20-AC4-SWMU5-INF-C2-J506-15	15	7/27/2020	7.38	65
	DCW-20-AC4-SWMU5-INF-C2-J506-16	16	7/27/2020	4.76	65
S506	DCW-20-AC4-SWMU5-INF-C2-J506-17	17	7/27/2020	3.86	65
	DCW-20-AC4-SWMU5-INF-C2-J506-18	18	7/27/2020	4.17	65
	DCW-20-AC4-SWMU5-INF-C2-J506-19	19	7/27/2020	4.07	65
	DCW-20-AC4-SWMU5-INF-C2-J506-20	20	7/27/2020	4.79	65
S119	DCW-20-AC4-SWMU5-INF-S119-1	1	7/27/2020	2.19	65
	DCW-20-AC4-SWMU5-INF-S119-2	2	7/27/2020	2.19	65
	DCW-20-AC4-SWMU5-INF-S119-3	3	7/27/2020	2.31	65
	DCW-20-AC4-SWMU5-INF-S119-6	6	7/27/2020	4.25	65
	DCW-20-AC4-SWMU5-INF-S119-8	8	7/27/2020	2.63	65
	DCW-20-AC4-SWMU5-INF-S119-11	11	7/27/2020	0.83	65
	DCW-20-AC4-SWMU5-INF-S119-12	12	7/27/2020	28.69	65
	DCW-20-AC4-SWMU5-INF-S119-13	13	7/27/2020	2.84	65
	DCW-20-AC4-SWMU5-INF-S119-14	14	7/27/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-S119-15	15	7/27/2020	1.90	65
	DCW-20-AC4-SWMU5-INF-S119-16	16	7/27/2020	2.12	65
	DCW-20-AC4-SWMU5-INF-S119-17	17	7/27/2020	1.72	65
S141	DCW-20-AC4-SWMU5-INF-S141-1	1	7/27/2020	0.92	65
	DCW-20-AC4-SWMU5-INF-S141-2	2	7/27/2020	1.35	65
	DCW-20-AC4-SWMU5-INF-S141-3	3	7/27/2020	1.44	65
	DCW-20-AC4-SWMU5-INF-S141-4	4	7/27/2020	1.21	65
	DCW-20-AC4-SWMU5-INF-S141-6	6	7/27/2020	0.86	65
S141	DCW-20-AC4-SWMU5-INF-S141-7	7	7/27/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-S141-8	8	7/27/2020	30.93	65
S515	DCW-20-AC4-SWMU5-INF-C2-S515-1	1	7/27/2020	1.02	65
	DCW-20-AC4-SWMU5-INF-C2-S515-2	2	7/27/2020	0.89	65
	DCW-20-AC4-SWMU5-INF-C2-S515-3	3	7/27/2020	0.98	65
	DCW-20-AC4-SWMU5-INF-C2-S515-4	4	7/27/2020	6.92	65
	DCW-20-AC4-SWMU5-INF-C2-S515-5	5	7/27/2020	21.83	65
	DCW-20-AC4-SWMU5-INF-C2-S515-6	6	7/27/2020	4.73	65
	DCW-20-AC4-SWMU5-INF-C2-S515-7	7	7/27/2020	7.26	65
	DCW-20-AC4-SWMU5-INF-C2-S515-8	8	7/27/2020	17.92	65
	DCW-20-AC4-SWMU5-INF-C2-S515-9	9	7/27/2020	6.19	65
	DCW-20-AC4-SWMU5-INF-C2-S515-10	10	7/27/2020	3.47	65
S119	DCW-20-AC4-SWMU5-INF-S119-20	20	7/28/2020	1.52	65
S127	DCW-20-AC4-SWMU5-INF-S127-1	1	7/28/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-S127-2	2	7/28/2020	3.40	65
	DCW-20-AC4-SWMU5-INF-S127-3	3	7/28/2020	2.76	65
	DCW-20-AC4-SWMU5-INF-S127-4	4	7/28/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-S127-6	6	7/28/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-S127-9	9	7/28/2020	2.25	65
	DCW-20-AC4-SWMU5-INF-S127-11	11	7/28/2020	3.51	65
S127	DCW-20-AC4-SWMU5-INF-S127-12	12	7/28/2020	3.95	65
	DCW-20-AC4-SWMU5-INF-S127-13	13	7/28/2020	4.57	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S127	DCW-20-AC4-SWMU5-INF-S127-14	14	7/28/2020	5.21	65
	DCW-20-AC4-SWMU5-INF-S127-15	15	7/28/2020	3.50	65
S128	DCW-20-AC4-SWMU5-INF-S128-1	1	7/28/2020	1.57	65
	DCW-20-AC4-SWMU5-INF-S128-2	2	7/28/2020	6.35	65
	DCW-20-AC4-SWMU5-INF-S128-3	3	7/28/2020	1.45	65
	DCW-20-AC4-SWMU5-INF-S128-6	6	7/28/2020	7.79	65
	DCW-20-AC4-SWMU5-INF-S128-7	7	7/28/2020	2.93	65
	DCW-20-AC4-SWMU5-INF-S128-8	8	7/28/2020	0.76	65
	DCW-20-AC4-SWMU5-INF-S128-9	9	7/28/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-S128-10	10	7/28/2020	1.43	65
S135	DCW-20-AC4-SWMU5-INF-S135-1	1	7/28/2020	2.30	65
	DCW-20-AC4-SWMU5-INF-S135-2	2	7/28/2020	4.57	65
	DCW-20-AC4-SWMU5-INF-S135-3	3	7/28/2020	3.62	65
	DCW-20-AC4-SWMU5-INF-S135-4	4	7/28/2020	2.84	65
	DCW-20-AC4-SWMU5-INF-S135-5	5	7/28/2020	1.88	65
	DCW-20-AC4-SWMU5-INF-S135-6	6	7/28/2020	2.57	65
	DCW-20-AC4-SWMU5-INF-S135-7	7	7/28/2020	1.96	65
	DCW-20-AC4-SWMU5-INF-S135-8	8	7/28/2020	5.47	65
	DCW-20-AC4-SWMU5-INF-S135-11	11	7/28/2020	29.70	65
	DCW-20-AC4-SWMU5-INF-S135-12	12	7/28/2020	3.41	65
	DCW-20-AC4-SWMU5-INF-S135-13	13	7/28/2020	4.00	65
	DCW-20-AC4-SWMU5-INF-S135-14	14	7/28/2020	3.34	65
	DCW-20-AC4-SWMU5-INF-S135-15	15	7/28/2020	2.83	65
	DCW-20-AC4-SWMU5-INF-S141-9	9	7/28/2020	2.86	65
S141	DCW-20-AC4-SWMU5-INF-S141-10	10	7/28/2020	2.37	65
	DCW-20-AC4-SWMU5-INF-S141-11	11	7/28/2020	1.98	65
	DCW-20-AC4-SWMU5-INF-S141-12	12	7/28/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-S141-13	13	7/28/2020	3.25	65
	DCW-20-AC4-SWMU5-INF-S141-14	14	7/28/2020	2.78	65
	DCW-20-AC4-SWMU5-INF-S141-15	15	7/28/2020	2.85	65
	DCW-20-AC4-SWMU5-INF-S144-1	1	7/28/2020	1.14	65
S144	DCW-20-AC4-SWMU5-INF-S144-2	2	7/28/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-S144-3	3	7/28/2020	1.51	65
	DCW-20-AC4-SWMU5-INF-S144-6	6	7/28/2020	5.62	65
	DCW-20-AC4-SWMU5-INF-S144-7	7	7/28/2020	8.23	65
	DCW-20-AC4-SWMU5-INF-S144-8	8	7/28/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-S144-9	9	7/28/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-S144-10	10	7/28/2020	3.46	65
	DCW-20-AC4-SWMU5-INF-S144-11	11	7/28/2020	2.07	65
	DCW-20-AC4-SWMU5-INF-S144-12	12	7/28/2020	2.93	65
	DCW-20-AC4-SWMU5-INF-S144-13	13	7/28/2020	2.44	65
	DCW-20-AC4-SWMU5-INF-S144-14	14	7/28/2020	2.63	65
	DCW-20-AC4-SWMU5-INF-S144-15	15	7/28/2020	2.02	65
S511	DCW-20-AC4-SWMU5-INF-C2-S511-1	1	7/28/2020	1.48	65
J507	DCW-20-AC4-SWMU5-INF-C2-J507-1	1	7/29/2020	4.28	65
J507	DCW-20-AC4-SWMU5-INF-C2-J507-2	2	7/29/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-C2-J507-3	3	7/29/2020	2.87	65
	DCW-20-AC4-SWMU5-INF-C2-J507-6	6	7/29/2020	28.93	65
	DCW-20-AC4-SWMU5-INF-C2-J507-7	7	7/29/2020	4.18	65
	DCW-20-AC4-SWMU5-INF-C2-J507-8	8	7/29/2020	2.41	65
	DCW-20-AC4-SWMU5-INF-C2-J507-9	9	7/29/2020	2.92	65
	DCW-20-AC4-SWMU5-INF-C2-J507-10	10	7/29/2020	3.16	65
S120	DCW-20-AC4-SWMU5-INF-S120-1	1	7/29/2020	2.11	65
	DCW-20-AC4-SWMU5-INF-S120-2	2	7/29/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-S120-3	3	7/29/2020	1.07	65
	DCW-20-AC4-SWMU5-INF-S120-4	4	7/29/2020	5.21	65
	DCW-20-AC4-SWMU5-INF-S120-6	6	7/29/2020	59.11	65
	DCW-20-AC4-SWMU5-INF-S120-7	7	7/29/2020	10.00	65
	DCW-20-AC4-SWMU5-INF-S120-11	11	7/29/2020	80.44	65
	DCW-20-AC4-SWMU5-INF-S120-12	12	7/29/2020	19.62	65
	DCW-20-AC4-SWMU5-INF-S120-13	13	7/29/2020	2.57	65
	DCW-20-AC4-SWMU5-INF-S120-14	14	7/29/2020	2.16	65
	DCW-20-AC4-SWMU5-INF-S120-15	15	7/29/2020	8.91	65
	DCW-20-AC4-SWMU5-INF-S120-16	16	7/29/2020	14.99	65
	DCW-20-AC4-SWMU5-INF-S120-17	17	7/29/2020	4.78	65
	DCW-20-AC4-SWMU5-INF-S120-18	18	7/29/2020	1.24	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S120	DCW-20-AC4-SWMU5-INF-S120-19	19	7/29/2020	1.18	65
	DCW-20-AC4-SWMU5-INF-S120-20	20	7/29/2020	1.74	65
S122	DCW-20-AC4-SWMU5-INF-S122-1	1	7/29/2020	2.55	65
	DCW-20-AC4-SWMU5-INF-S122-2	2	7/29/2020	2.52	65
	DCW-20-AC4-SWMU5-INF-S122-3	3	7/29/2020	6.01	65
	DCW-20-AC4-SWMU5-INF-S122-6	6	7/29/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-S122-7	7	7/29/2020	2.60	65
	DCW-20-AC4-SWMU5-INF-S122-8	8	7/29/2020	38.91	65
	DCW-20-AC4-SWMU5-INF-S122-11	11	7/29/2020	9.95	65
	DCW-20-AC4-SWMU5-INF-S122-12	12	7/29/2020	2.16	65
	DCW-20-AC4-SWMU5-INF-S122-13	13	7/29/2020	4.48	65
	DCW-20-AC4-SWMU5-INF-S122-14	14	7/29/2020	4.48	65
S129	DCW-20-AC4-SWMU5-INF-S129-1	1	7/29/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-S129-2	2	7/29/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-S129-3	3	7/29/2020	2.00	65
	DCW-20-AC4-SWMU5-INF-S129-4	4	7/29/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-S129-10	10	7/29/2020	30.61	65
	DCW-20-AC4-SWMU5-INF-S129-11	11	7/29/2020	36.09	65
	DCW-20-AC4-SWMU5-INF-S129-12	12	7/29/2020	2.89	65
	DCW-20-AC4-SWMU5-INF-S129-13	13	7/29/2020	4.64	65
	DCW-20-AC4-SWMU5-INF-S129-14	14	7/29/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-S129-15	15	7/29/2020	3.25	65
S145	DCW-20-AC4-SWMU5-INF-S145-1	1	7/29/2020	2.35	65
S511	DCW-20-AC4-SWMU5-INF-C2-S511-2	2	7/29/2020	1.69	65
	DCW-20-AC4-SWMU5-INF-C2-S511-3	3	7/29/2020	1.68	65
	DCW-20-AC4-SWMU5-INF-C2-S511-4	4	7/29/2020	2.07	65
	DCW-20-AC4-SWMU5-INF-C2-S511-6	6	7/29/2020	2.93	65
	DCW-20-AC4-SWMU5-INF-C2-S511-7	7	7/29/2020	9.06	65
	DCW-20-AC4-SWMU5-INF-C2-S511-8	8	7/29/2020	4.30	65
	DCW-20-AC4-SWMU5-INF-C2-S511-9	9	7/29/2020	3.59	65
S136	DCW-20-AC4-SWMU5-INF-S136-1	1	7/30/2020	1.49	65
	DCW-20-AC4-SWMU5-INF-S137-1	1	7/30/2020	1.80	65
S137	DCW-20-AC4-SWMU5-INF-S137-2	2	7/30/2020	2.89	65
	DCW-20-AC4-SWMU5-INF-S137-3	3	7/30/2020	2.30	65
	DCW-20-AC4-SWMU5-INF-S137-4	4	7/30/2020	2.74	65
	DCW-20-AC4-SWMU5-INF-S137-11	11	7/30/2020	4.95	65
	DCW-20-AC4-SWMU5-INF-S137-12	12	7/30/2020	92.11	65
	DCW-20-AC4-SWMU5-INF-S137-13	13	7/30/2020	7.64	65
	DCW-20-AC4-SWMU5-INF-S137-14	14	7/30/2020	3.24	65
	DCW-20-AC4-SWMU5-INF-S137-16	16	7/30/2020	2.24	65
	DCW-20-AC4-SWMU5-INF-S137-17	17	7/30/2020	1.50	65
	DCW-20-AC4-SWMU5-INF-S137-18	18	7/30/2020	1.11	65
	DCW-20-AC4-SWMU5-INF-S137-19	19	7/30/2020	2.00	65
S145	DCW-20-AC4-SWMU5-INF-S137-20	20	7/30/2020	1.48	65
	DCW-20-AC4-SWMU5-INF-S145-2	2	7/30/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-S145-3	3	7/30/2020	2.23	65
	DCW-20-AC4-SWMU5-INF-S145-4	4	7/30/2020	3.71	65
	DCW-20-AC4-SWMU5-INF-S145-6	6	7/30/2020	3.36	65
	DCW-20-AC4-SWMU5-INF-S145-7	7	7/30/2020	2.80	65
	DCW-20-AC4-SWMU5-INF-S145-8	8	7/30/2020	3.24	65
	DCW-20-AC4-SWMU5-INF-S145-9	9	7/30/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-S145-11	11	7/30/2020	3.04	65
	DCW-20-AC4-SWMU5-INF-S145-12	12	7/30/2020	3.23	65
	DCW-20-AC4-SWMU5-INF-S145-13	13	7/30/2020	3.63	65
S510	DCW-20-AC4-SWMU5-INF-C2-S510-1	1	7/30/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-C2-S510-2	2	7/30/2020	1.48	65
S121	DCW-20-AC4-SWMU5-INF-S121-1	1	7/31/2020	11.23	65
	DCW-20-AC4-SWMU5-INF-S121-2	2	7/31/2020	3.24	65
S136	DCW-20-AC4-SWMU5-INF-S136-2	2	7/31/2020	1.67	65
	DCW-20-AC4-SWMU5-INF-S136-3	3	7/31/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-S136-4	4	7/31/2020	2.53	65
	DCW-20-AC4-SWMU5-INF-S136-6	6	7/31/2020	3.45	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S136	DCW-20-AC4-SWMU5-INF-S136-7	7	7/31/2020	2.51	65
	DCW-20-AC4-SWMU5-INF-S136-8	8	7/31/2020	2.73	65
	DCW-20-AC4-SWMU5-INF-S136-11	11	7/31/2020	2.75	65
	DCW-20-AC4-SWMU5-INF-S136-12	12	7/31/2020	2.92	65
	DCW-20-AC4-SWMU5-INF-S136-13	13	7/31/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-S136-14	14	7/31/2020	2.17	65
S510	DCW-20-AC4-SWMU5-INF-S136-15	15	7/31/2020	1.64	65
	DCW-20-AC4-SWMU5-INF-C2-S510-3	3	7/31/2020	1.72	65
	DCW-20-AC4-SWMU5-INF-C2-S510-4	4	7/31/2020	1.70	65
	DCW-20-AC4-SWMU5-INF-C2-S510-6	6	7/31/2020	1.89	65
	DCW-20-AC4-SWMU5-INF-C2-S510-7	7	7/31/2020	1.96	65
	DCW-20-AC4-SWMU5-INF-C2-S510-8	8	7/31/2020	1.83	65
	DCW-20-AC4-SWMU5-INF-C2-S510-11	11	7/31/2020	1.93	65
	DCW-20-AC4-SWMU5-INF-C2-S510-12	12	7/31/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-C2-S510-13	13	7/31/2020	1.66	65
	DCW-20-AC4-SWMU5-INF-C2-S510-14	14	7/31/2020	3.23	65
S121	DCW-20-AC4-SWMU5-INF-C2-S510-15	15	7/31/2020	3.19	65
	DCW-20-AC4-SWMU5-INF-C2-S510-16	16	7/31/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-S121-3	3	8/01/2020	1.99	65
	DCW-20-AC4-SWMU5-INF-S121-4	4	8/01/2020	2.45	65
	DCW-20-AC4-SWMU5-INF-S121-11	11	8/01/2020	19.78	65
	DCW-20-AC4-SWMU5-INF-S121-12	12	8/01/2020	7.42	65
S143	DCW-20-AC4-SWMU5-INF-S121-13	13	8/01/2020	3.43	65
	DCW-20-AC4-SWMU5-INF-S121-14	14	8/01/2020	2.70	65
	DCW-20-AC4-SWMU5-INF-S121-15	15	8/01/2020	2.87	65
	DCW-20-AC4-SWMU5-INF-S143-1	1	8/01/2020	1.20	65
	DCW-20-AC4-SWMU5-INF-S143-2	2	8/01/2020	2.48	65
	DCW-20-AC4-SWMU5-INF-S143-3	3	8/01/2020	2.31	65
S500	DCW-20-AC4-SWMU5-INF-S143-4	4	8/01/2020	3.02	65
	DCW-20-AC4-SWMU5-INF-S143-5	5	8/01/2020	2.22	65
	DCW-20-AC4-SWMU5-INF-S143-6	6	8/01/2020	1.99	65
	DCW-20-AC4-SWMU5-INF-S143-7	7	8/01/2020	8.71	65
	DCW-20-AC4-SWMU5-INF-S143-11	11	8/01/2020	2.54	65
	DCW-20-AC4-SWMU5-INF-C2-S500-1	1	8/01/2020	2.35	65
S501	DCW-20-AC4-SWMU5-INF-C2-S500-2	2	8/01/2020	2.23	65
	DCW-20-AC4-SWMU5-INF-C2-S500-3	3	8/01/2020	3.15	65
	DCW-20-AC4-SWMU5-INF-C2-S500-6	6	8/01/2020	1.87	65
	DCW-20-AC4-SWMU5-INF-C2-S500-7	7	8/01/2020	3.58	65
	DCW-20-AC4-SWMU5-INF-C2-S500-8	8	8/01/2020	3.04	65
	DCW-20-AC4-SWMU5-INF-C2-S500-9	9	8/01/2020	3.30	65
S510	DCW-20-AC4-SWMU5-INF-C2-S500-10	10	8/01/2020	2.74	65
	DCW-20-AC4-SWMU5-INF-C2-S501-1	1	8/01/2020	1.85	65
	DCW-20-AC4-SWMU5-INF-C2-S501-2	2	8/01/2020	1.34	65
	DCW-20-AC4-SWMU5-INF-C2-S501-3	3	8/01/2020	1.72	65
	DCW-20-AC4-SWMU5-INF-C2-S501-4	4	8/01/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-C2-S501-6	6	8/01/2020	1.62	65
S113	DCW-20-AC4-SWMU5-INF-C2-S510-17	17	8/01/2020	1.84	65
	DCW-20-AC4-SWMU5-INF-C2-S510-18	18	8/01/2020	2.38	65
	DCW-20-AC4-SWMU5-INF-C2-S510-19	19	8/01/2020	1.93	65
S128A	DCW-20-AC4-SWMU5-INF-C2-S510-20	20	8/01/2020	2.03	65
	DCW-20-AC4-SWMU5-INF-S113-5	5	8/03/2020	2.03	65
	DCW-20-AC4-SWMU5-INF-S113-6	6	8/03/2020	4.79	65
S130	DCW-20-AC4-SWMU5-INF-S128A-1	1	8/03/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-S128A-2	2	8/03/2020	3.92	65
	DCW-20-AC4-SWMU5-INF-S128A-3	3	8/03/2020	3.28	65
S130	DCW-20-AC4-SWMU5-INF-S130-1	1	8/03/2020	1.88	65
	DCW-20-AC4-SWMU5-INF-S130-2	2	8/03/2020	3.43	65
	DCW-20-AC4-SWMU5-INF-S130-3	3	8/03/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-S130-4	4	8/03/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-S130-6	6	8/03/2020	1.49	65
	DCW-20-AC4-SWMU5-INF-S130-7	7	8/03/2020	1.69	65
	DCW-20-AC4-SWMU5-INF-S130-8	8	8/03/2020	1.07	65
	DCW-20-AC4-SWMU5-INF-S130-9	9	8/03/2020	1.13	65
	DCW-20-AC4-SWMU5-INF-S130-11	11	8/03/2020	1.22	65
	DCW-20-AC4-SWMU5-INF-S130-12	12	8/03/2020	1.22	65
S130	DCW-20-AC4-SWMU5-INF-S130-13	13	8/03/2020	2.53	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S130	DCW-20-AC4-SWMU5-INF-S130-14	14	8/03/2020	2.31	65
	DCW-20-AC4-SWMU5-INF-S130-15	15	8/03/2020	2.11	65
S143	DCW-20-AC4-SWMU5-INF-S143-12	12	8/03/2020	2.89	65
	DCW-20-AC4-SWMU5-INF-S143-13	13	8/03/2020	2.37	65
	DCW-20-AC4-SWMU5-INF-S143-14	14	8/03/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-S143-15	15	8/03/2020	3.03	65
	DCW-20-AC4-SWMU5-INF-S146-1	1	8/03/2020	2.16	65
S146	DCW-20-AC4-SWMU5-INF-S146-2	2	8/03/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-S146-3	3	8/03/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S146-4	4	8/03/2020	2.49	65
	DCW-20-AC4-SWMU5-INF-S146-6	6	8/03/2020	2.69	65
	DCW-20-AC4-SWMU5-INF-S146-7	7	8/03/2020	5.88	65
	DCW-20-AC4-SWMU5-INF-S146-8	8	8/03/2020	3.08	65
	DCW-20-AC4-SWMU5-INF-S146-9	9	8/03/2020	3.16	65
	DCW-20-AC4-SWMU5-INF-S146-10	10	8/03/2020	3.66	65
	DCW-20-AC4-SWMU5-INF-C2-S501-7	7	8/03/2020	2.62	65
	DCW-20-AC4-SWMU5-INF-C2-S501-8	8	8/03/2020	2.69	65
S501	DCW-20-AC4-SWMU5-INF-C2-S501-9	9	8/03/2020	3.38	65
	DCW-20-AC4-SWMU5-INF-C2-S501-10	10	8/03/2020	3.11	65
S128A	DCW-20-AC4-SWMU5-INF-S128A-4	4	8/05/2020	1.49	65
	DCW-20-AC4-SWMU5-INF-S128A-6	6	8/05/2020	7.58	65
	DCW-20-AC4-SWMU5-INF-S128A-7	7	8/05/2020	3.60	65
	DCW-20-AC4-SWMU5-INF-S128A-8	8	8/05/2020	2.26	65
	DCW-20-AC4-SWMU5-INF-S128A-9	9	8/05/2020	44.34	65
	DCW-20-AC4-SWMU5-INF-S128A-10	10	8/05/2020	52.94	65
	DCW-20-AC4-SWMU5-INF-S128A-11	11	8/05/2020	43.73	65
S128A	DCW-20-AC4-SWMU5-INF-S128A-12	12	8/05/2020	33.74	65
	DCW-20-AC4-SWMU5-INF-S128A-13	13	8/05/2020	33.15	65
	DCW-20-AC4-SWMU5-INF-S128A-14	14	8/05/2020	3.84	65
	DCW-20-AC4-SWMU5-INF-S128A-15	15	8/05/2020	3.01	65
	DCW-20-AC4-SWMU5-INF-S128A-16	16	8/05/2020	2.29	65
	DCW-20-AC4-SWMU5-INF-S128A-17	17	8/05/2020	2.16	65
	DCW-20-AC4-SWMU5-INF-S128A-18	18	8/05/2020	1.87	65
	DCW-20-AC4-SWMU5-INF-S128A-19	19	8/05/2020	2.23	65
S138	DCW-20-AC4-SWMU5-INF-S138-1	1	8/05/2020	1.63	65
	DCW-20-AC4-SWMU5-INF-S138-2	2	8/05/2020	4.38	65
	DCW-20-AC4-SWMU5-INF-S138-3	3	8/05/2020	1.98	65
	DCW-20-AC4-SWMU5-INF-S138-4	4	8/05/2020	1.54	65
	DCW-20-AC4-SWMU5-INF-S138-6	6	8/05/2020	2.01	65
	DCW-20-AC4-SWMU5-INF-S138-7	7	8/05/2020	1.69	65
S147	DCW-20-AC4-SWMU5-INF-S147-1	1	8/05/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-S147-2	2	8/05/2020	2.50	65
	DCW-20-AC4-SWMU5-INF-S147-3	3	8/05/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-S147-4	4	8/05/2020	3.47	65
	DCW-20-AC4-SWMU5-INF-S147-6	6	8/05/2020	2.70	65
	DCW-20-AC4-SWMU5-INF-S147-7	7	8/05/2020	2.70	65
	DCW-20-AC4-SWMU5-INF-S147-8	8	8/05/2020	2.08	65
	DCW-20-AC4-SWMU5-INF-S147-9	9	8/05/2020	2.79	65
S147	DCW-20-AC4-SWMU5-INF-S147-10	10	8/05/2020	3.66	65
S502	DCW-20-AC4-SWMU5-INF-C2-S502-1	1	8/05/2020	1.51	65
	DCW-20-AC4-SWMU5-INF-C2-S502-2	2	8/05/2020	1.57	65
	DCW-20-AC4-SWMU5-INF-C2-S502-3	3	8/05/2020	1.84	65
	DCW-20-AC4-SWMU5-INF-C2-S502-4	4	8/05/2020	1.77	65
	DCW-20-AC4-SWMU5-INF-C2-S502-5	5	8/05/2020	2.23	65
	DCW-20-AC4-SWMU5-INF-C2-S502-6	6	8/05/2020	3.37	65
	DCW-20-AC4-SWMU5-INF-C2-S502-7	7	8/05/2020	2.09	65
	DCW-20-AC4-SWMU5-INF-C2-S502-8	8	8/05/2020	2.34	65
	DCW-20-AC4-SWMU5-INF-C2-S502-9	9	8/05/2020	2.37	65
	DCW-20-AC4-SWMU5-INF-C2-S502-10	10	8/05/2020	2.14	65
S507	DCW-20-AC4-SWMU5-INF-C2-S507-1	1	8/05/2020	2.00	65
S512	DCW-20-AC4-SWMU5-INF-C2-S512-1	1	8/05/2020	1.74	65
	DCW-20-AC4-SWMU5-INF-C2-S512-2	2	8/05/2020	3.66	65
	DCW-20-AC4-SWMU5-INF-C2-S512-3	3	8/05/2020	23.80	65
	DCW-20-AC4-SWMU5-INF-C2-S512-4	4	8/05/2020	151.72	65
	DCW-20-AC4-SWMU5-INF-C2-S512-5	5	8/05/2020	3.68	65
	DCW-20-AC4-SWMU5-INF-C2-S512-6	6	8/05/2020	3.61	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S512	DCW-20-AC4-SWMU5-INF-C2-S512-7	7	8/05/2020	3.22	65
	DCW-20-AC4-SWMU5-INF-C2-S512-8	8	8/05/2020	3.51	65
	DCW-20-AC4-SWMU5-INF-C2-S512-9	9	8/05/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-C2-S512-10	10	8/05/2020	2.53	65
S138	DCW-20-AC4-SWMU5-INF-S138-8	8	8/06/2020	1.86	65
	DCW-20-AC4-SWMU5-INF-S138-9	9	8/06/2020	1.82	65
	DCW-20-AC4-SWMU5-INF-S138-11	11	8/06/2020	1.48	65
	DCW-20-AC4-SWMU5-INF-S138-12	12	8/06/2020	1.09	65
	DCW-20-AC4-SWMU5-INF-S138-13	13	8/06/2020	2.56	65
	DCW-20-AC4-SWMU5-INF-S138-14	14	8/06/2020	2.40	65
	DCW-20-AC4-SWMU5-INF-S138-15	15	8/06/2020	2.42	65
S503	DCW-20-AC4-SWMU5-INF-C2-S503-1	1	8/06/2020	1.93	65
	DCW-20-AC4-SWMU5-INF-C2-S503-2	2	8/06/2020	1.86	65
	DCW-20-AC4-SWMU5-INF-C2-S503-3	3	8/06/2020	1.97	65
	DCW-20-AC4-SWMU5-INF-C2-S503-4	4	8/06/2020	2.00	65
	DCW-20-AC4-SWMU5-INF-C2-S503-6	6	8/06/2020	1.50	65
	DCW-20-AC4-SWMU5-INF-C2-S503-7	7	8/06/2020	3.79	65
	DCW-20-AC4-SWMU5-INF-C2-S503-7	7	8/06/2020	3.79	65
	DCW-20-AC4-SWMU5-INF-C2-S503-8	8	8/06/2020	1.51	65
	DCW-20-AC4-SWMU5-INF-C2-S503-9	9	8/06/2020	3.02	65
	DCW-20-AC4-SWMU5-INF-C2-S503-10	10	8/06/2020	2.18	65
S504	DCW-20-AC4-SWMU5-INF-C2-S504-1	1	8/06/2020	2.78	65
	DCW-20-AC4-SWMU5-INF-C2-S504-2	2	8/06/2020	1.34	65
	DCW-20-AC4-SWMU5-INF-C2-S504-3	3	8/06/2020	1.25	65
	DCW-20-AC4-SWMU5-INF-C2-S504-4	4	8/06/2020	0.79	65
	DCW-20-AC4-SWMU5-INF-C2-S504-6	6	8/06/2020	1.78	65
	DCW-20-AC4-SWMU5-INF-C2-S504-7	7	8/06/2020	2.21	65
S504	DCW-20-AC4-SWMU5-INF-C2-S504-8	8	8/06/2020	2.28	65
	DCW-20-AC4-SWMU5-INF-C2-S504-9	9	8/06/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-C2-S504-10	10	8/06/2020	2.44	65
S507	DCW-20-AC4-SWMU5-INF-C2-S507-2	2	8/06/2020	16.05	65
	DCW-20-AC4-SWMU5-INF-C2-S507-3	3	8/06/2020	2.27	65
	DCW-20-AC4-SWMU5-INF-C2-S507-4	4	8/06/2020	2.32	65
	DCW-20-AC4-SWMU5-INF-C2-S507-6	6	8/06/2020	1.29	65
	DCW-20-AC4-SWMU5-INF-C2-S507-7	7	8/06/2020	1.44	65
	DCW-20-AC4-SWMU5-INF-C2-S507-8	8	8/06/2020	2.68	65
	DCW-20-AC4-SWMU5-INF-C2-S507-9	9	8/06/2020	3.81	65
	DCW-20-AC4-SWMU5-INF-C2-S507-10	10	8/06/2020	2.96	65
S508	DCW-20-AC4-SWMU5-INF-C2-S508-1	1	8/06/2020	6.18	65
	DCW-20-AC4-SWMU5-INF-C2-S508-2	2	8/06/2020	1.73	65
	DCW-20-AC4-SWMU5-INF-C2-S508-3	3	8/06/2020	2.44	65
	DCW-20-AC4-SWMU5-INF-C2-S508-4	4	8/06/2020	2.17	65
	DCW-20-AC4-SWMU5-INF-C2-S508-6	6	8/06/2020	2.14	65
	DCW-20-AC4-SWMU5-INF-C2-S508-7	7	8/06/2020	2.45	65
	DCW-20-AC4-SWMU5-INF-C2-S508-8	8	8/06/2020	2.96	65
	DCW-20-AC4-SWMU5-INF-C2-S508-9	9	8/06/2020	4.40	65
S509	DCW-20-AC4-SWMU5-INF-C2-S509-1	1	8/06/2020	1.05	65
	DCW-20-AC4-SWMU5-INF-C2-S509-2	2	8/06/2020	1.30	65
S509	DCW-20-AC4-SWMU5-INF-C2-S509-3	3	8/06/2020	1.53	65
	DCW-20-AC4-SWMU5-INF-C2-S509-4	4	8/06/2020	1.91	65
	DCW-20-AC4-SWMU5-INF-C2-S509-6	6	8/06/2020	1.29	65
	DCW-20-AC4-SWMU5-INF-C2-S509-7	7	8/06/2020	1.20	65
	DCW-20-AC4-SWMU5-INF-C2-S509-8	8	8/06/2020	1.46	65
	DCW-20-AC4-SWMU5-INF-C2-S509-10	10	8/07/2020	2.66	65
J509	DCW-20-AC4-SWMU5-INF-C2-J509-1	1	8/07/2020	1.18	65
	DCW-20-AC4-SWMU5-INF-C2-J509-2	2	8/07/2020	0.95	65
	DCW-20-AC4-SWMU5-INF-C2-J509-3	3	8/07/2020	0.94	65
	DCW-20-AC4-SWMU5-INF-C2-J509-6	6	8/07/2020	1.31	65
	DCW-20-AC4-SWMU5-INF-C2-J509-7	7	8/07/2020	294.86	65
	DCW-20-AC4-SWMU5-INF-C2-J509-8	8	8/07/2020	2.78	65
	DCW-20-AC4-SWMU5-INF-C2-J509-9	9	8/07/2020	2.78	65
	DCW-20-AC4-SWMU5-INF-C2-J509-10	10	8/07/2020	2.66	65
S142	DCW-20-AC4-SWMU5-INF-S142-1	1	8/07/2020	1.95	65
	DCW-20-AC4-SWMU5-INF-S142-2	2	8/07/2020	1.86	65
	DCW-20-AC4-SWMU5-INF-S142-3	3	8/07/2020	2.33	65
	DCW-20-AC4-SWMU5-INF-S142-4	4	8/07/2020	2.23	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S142	DCW-20-AC4-SWMU5-INF-S142-6	6	8/07/2020	1.32	65
	DCW-20-AC4-SWMU5-INF-S142-7	7	8/07/2020	33.57	65
	DCW-20-AC4-SWMU5-INF-S142-8	8	8/07/2020	34.08	65
	DCW-20-AC4-SWMU5-INF-S142-9	9	8/07/2020	2.92	65
	DCW-20-AC4-SWMU5-INF-S142-10	10	8/07/2020	3.40	65
S509	DCW-20-AC4-SWMU5-INF-C2-S509-9	9	8/07/2020	1.53	65
	DCW-20-AC4-SWMU5-INF-C2-S509-10	10	8/07/2020	1.80	65
	DCW-20-AC4-SWMU5-INF-C2-S509-11	11	8/07/2020	4.88	65
	DCW-20-AC4-SWMU5-INF-C2-S509-12	12	8/07/2020	7.74	65
	DCW-20-AC4-SWMU5-INF-C2-S509-13	13	8/07/2020	2.35	65
	DCW-20-AC4-SWMU5-INF-C2-S509-14	14	8/07/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-C2-S509-15	15	8/07/2020	2.89	65
S505	DCW-20-AC4-SWMU5-INF-C2-S505-1	1	8/10/2020	2.33	65
	DCW-20-AC4-SWMU5-INF-C2-S505-2	2	8/10/2020	7.74	65
	DCW-20-AC4-SWMU5-INF-C2-S505-3	3	8/10/2020	3.12	65
	DCW-20-AC4-SWMU5-INF-C2-S505-4	4	8/10/2020	0.69	65
	DCW-20-AC4-SWMU5-INF-C2-S505-10	10	8/10/2020	2.31	65
	DCW-20-AC4-SWMU5-INF-C2-S505-11	11	8/10/2020	2.58	65
	DCW-20-AC4-SWMU5-INF-C2-S505-15	15	8/10/2020	1.85	65
S506	DCW-20-AC4-SWMU5-INF-C2-S506-2	2	8/10/2020	2.33	65
	DCW-20-AC4-SWMU5-INF-C2-S506-3	3	8/10/2020	1.38	65
	DCW-20-AC4-SWMU5-INF-C2-S506-4	4	8/10/2020	1.21	65
	DCW-20-AC4-SWMU5-INF-C2-S506-6	6	8/10/2020	1.61	65
	DCW-20-AC4-SWMU5-INF-C2-S506-7	7	8/10/2020	2.58	65
	DCW-20-AC4-SWMU5-INF-C2-S506-8	8	8/10/2020	2.68	65
	DCW-20-AC4-SWMU5-INF-C2-S506-11	11	8/10/2020	3.38	65
	DCW-20-AC4-SWMU5-INF-C2-S506-12	12	8/10/2020	4.12	65
S506	DCW-20-AC4-SWMU5-INF-C2-S506-13	13	8/10/2020	4.15	65
	DCW-20-AC4-SWMU5-INF-C2-S506-14	14	8/10/2020	4.40	65
J510	DCW-20-AC4-SWMU5-INF-J510-1	1	8/20/2020	1.55	65
	DCW-20-AC4-SWMU5-INF-J510-2	2	8/20/2020	0.49	65
	DCW-20-AC4-SWMU5-INF-J510-3	3	8/20/2020	1.00	65
	DCW-20-AC4-SWMU5-INF-J510-6	6	8/20/2020	0.78	65
	DCW-20-AC4-SWMU5-INF-J510-7	7	8/20/2020	1.19	65
	DCW-20-AC4-SWMU5-INF-J510-8	8	8/20/2020	0.67	65
	DCW-20-AC4-SWMU5-INF-J510-9	9	8/20/2020	1.13	65
	DCW-20-AC4-SWMU5-INF-J510-10	10	8/20/2020	1.27	65
	DCW-20-AC4-SWMU5-INF-J510-11	11	8/20/2020	1.00	65
	DCW-20-AC4-SWMU5-INF-J510-12	12	8/20/2020	1.06	65
	DCW-20-AC4-SWMU5-INF-J510-13	13	8/20/2020	1.86	65
	DCW-20-AC4-SWMU5-INF-J510-14	14	8/20/2020	6.74	65
J514	DCW-20-AC4-SWMU5-INF-J514-1	1	8/20/2020	2.21	65
	DCW-20-AC4-SWMU5-INF-J514-2	2	8/20/2020	2.10	65
	DCW-20-AC4-SWMU5-INF-J514-3	3	8/20/2020	86.21	65
	DCW-20-AC4-SWMU5-INF-J514-6	6	8/20/2020	50.45	65
	DCW-20-AC4-SWMU5-INF-J514-7	7	8/20/2020	106.96	65
	DCW-20-AC4-SWMU5-INF-J514-8	8	8/20/2020	134.17	65
	DCW-20-AC4-SWMU5-INF-J514-9	9	8/20/2020	134.85	65
	DCW-20-AC4-SWMU5-INF-J514-10	10	8/20/2020	41.87	65
J514	DCW-20-AC4-SWMU5-INF-J514-11	11	8/20/2020	36.93	65
	DCW-20-AC4-SWMU5-INF-J514-12	12	8/20/2020	30.62	65
J511	DCW-20-AC4-SWMU5-INF-J511-2	2	8/24/2020	0.93	65
	DCW-20-AC4-SWMU5-INF-J511-4	4	8/24/2020	0.95	65
	DCW-20-AC4-SWMU5-INF-J511-6	6	8/24/2020	0.77	65
	DCW-20-AC4-SWMU5-INF-J511-7	7	8/24/2020	0.79	65
	DCW-20-AC4-SWMU5-INF-J511-8	8	8/24/2020	1.08	65
	DCW-20-AC4-SWMU5-INF-J511-9	9	8/24/2020	1.10	65
	DCW-20-AC4-SWMU5-INF-J511-10	10	8/24/2020	1.39	65
	DCW-20-AC4-SWMU5-INF-J511-11	11	8/24/2020	2.88	65
	DCW-20-AC4-SWMU5-INF-J511-12	12	8/24/2020	2.82	65
	DCW-20-AC4-SWMU5-INF-J511-13	13	8/24/2020	2.46	65
	DCW-20-AC4-SWMU5-INF-J511-14	14	8/24/2020	2.55	65
J514	DCW-20-AC4-SWMU5-INF-J514-14	14	8/24/2020	3.77	65
	DCW-20-AC4-SWMU5-INF-J514-15	15	8/24/2020	4.35	65
J511	DCW-20-AC4-SWMU5-INF-J511-15	15	8/25/2020	2.26	65

Table 2
SWMU 5 - Post ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Location	Sample ID	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
J512	DCW-20-AC4-SWMU5-INF-J512-1	1	8/25/2020	1.05	65
	DCW-20-AC4-SWMU5-INF-J512-2	2	8/25/2020	8.36	65
	DCW-20-AC4-SWMU5-INF-J512-3	3	8/25/2020	7.86	65
	DCW-20-AC4-SWMU5-INF-J512-6	6	8/25/2020	6.89	65
	DCW-20-AC4-SWMU5-INF-J512-7	7	8/25/2020	12.66	65
	DCW-20-AC4-SWMU5-INF-J512-8	8	8/25/2020	61.53	65
	DCW-20-AC4-SWMU5-INF-J512-10	10	8/25/2020	20.95	65
	DCW-20-AC4-SWMU5-INF-J512-11	11	8/25/2020	11.45	65
	DCW-20-AC4-SWMU5-INF-J512-12	12	8/25/2020	2.68	65
	DCW-20-AC4-SWMU5-INF-J512-13	13	8/25/2020	2.94	65
	DCW-20-AC4-SWMU5-INF-J512-14	14	8/25/2020	4.18	65
J513	DCW-20-AC4-SWMU5-INF-J513-1	1	8/25/2020	1.99	65
	DCW-20-AC4-SWMU5-INF-J513-2	2	8/25/2020	2.24	65
	DCW-20-AC4-SWMU5-INF-J513-3	3	8/25/2020	2.90	65
J515	DCW-20-AC4-SWMU5-INF-J515-1	1	8/25/2020	2.04	65
	DCW-20-AC4-SWMU5-INF-J515-2	2	8/25/2020	2.17	65
	DCW-20-AC4-SWMU5-INF-J515-3	3	8/25/2020	2.37	65
	DCW-20-AC4-SWMU5-INF-J515-4	4	8/25/2020	2.98	65
	DCW-20-AC4-SWMU5-INF-J515-6	6	8/25/2020	1.89	65
	DCW-20-AC4-SWMU5-INF-J515-7	7	8/25/2020	355.91	65
	DCW-20-AC4-SWMU5-INF-J515-8	8	8/25/2020	597.27	65
	DCW-20-AC4-SWMU5-INF-J515-9	9	8/25/2020	4.30	65
J513	DCW-20-AC4-SWMU5-INF-J515-10	10	8/25/2020	3.61	65
	DCW-20-AC4-SWMU5-INF-J513-4	4	8/26/2020	5.36	65
	DCW-20-AC4-SWMU5-INF-J513-6	6	8/26/2020	2.68	65
	DCW-20-AC4-SWMU5-INF-J513-7	7	8/26/2020	5.65	65
	DCW-20-AC4-SWMU5-INF-J513-8	8	8/26/2020	2.99	65
	DCW-20-AC4-SWMU5-INF-J513-9	9	8/26/2020	2.99	65
	DCW-20-AC4-SWMU5-INF-J513-10	10	8/26/2020	40.65	65
	DCW-20-AC4-SWMU5-INF-J513-11	11	8/26/2020	29.00	65
	DCW-20-AC4-SWMU5-INF-J513-12	12	8/26/2020	30.05	65
	DCW-20-AC4-SWMU5-INF-J513-13	13	8/26/2020	50.19	65
	DCW-20-AC4-SWMU5-INF-J513-14	14	8/26/2020	99.28	65
	DCW-20-AC4-SWMU5-INF-J513-15	15	8/26/2020	3.54	65
	DCW-20-AC4-SWMU5-INF-J513-16	16	8/26/2020	2.77	65
	DCW-20-AC4-SWMU5-INF-J513-17	17	8/26/2020	2.54	65
	DCW-20-AC4-SWMU5-INF-J513-18	18	8/26/2020	3.53	65
	DCW-20-AC4-SWMU5-INF-J513-19	19	8/26/2020	4.34	65
	DCW-20-AC4-SWMU5-INF-J513-20	20	8/26/2020	3.765528	65

NOTES:

Numbers in parenthesis represent Duplicate sample results.

NA = Not Available

ft bgs = feet below ground surface

pCi/g = picoCuries per gram

99.28 Shading indicates detected concentrations that equal or exceed the remediation goal of 65 pCi/g

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
3-SB-08	3-SB-08-B-0-01 (0'-2')	0-2	8/7/2003	3.66	65
	3-SB-08-B-0-02 (2'-4')	2-4	8/7/2003	1.72	65
	3-SB-08-B-0-03	4-6	8/7/2003	0.80	65
	3-SB-08-B-0-03 (4'-6')	4-6	8/7/2003	4.89	65
	3-SB-08-B-0-05	8-10	8/7/2003	3.90	65
	3-SB-08-B-0-05 (8'-10')	8-10	8/7/2003	2.22	65
3-SB-04	3-SB-04-B-0-01 (0'-2')	0-2	8/8/2003	43.70	65
3-SB-09	3-SB-09-B-0-01	0-2	8/8/2003	14.70	65
	3-SB-09-B-0-01 (0'-2')	0-2	8/8/2003	15.30	65
	3-SB-09-B-0-02 (2'-4')	2-4	8/8/2003	4.48	65
	3-SB-09-B-0-03 (4'-6')	4-6	8/8/2003	0.14	65
	3-SB-09-B-0-04 (6'-8')	6-8	8/8/2003	2.42	65
	3-SB-09-B-0-05	8-10	8/8/2003	5.90	65
3-SB-05	3-SB-05-B-0-01 (0'-2')	0-2	8/11/2003	3.72	65
	3-SB-05-B-0-02	2-4	8/11/2003	17.20	65
	3-SB-05-B-0-02 (2'-4')	2-4	8/11/2003	35.30	65
	3-SB-05-B-0-03 (4'-6')	4-6	8/11/2003	3.09	65
	3-SB-05-B-0-04 (6'-8')	6-8	8/11/2003	4.14	65
	3-SB-05-B-0-05 (8'-10')	8-10	8/11/2003	1.81	65
3-SB-10	3-SB-10-B-0-01 (0'-2')	0-2	8/11/2003	0.35	65
	3-SB-10-B-0-02	2-4	8/11/2003	1.10	65
	3-SB-10-B-0-02 (2'-4')	2-4	8/11/2003	1.76	65
	3-SB-10-B-0-03 (4'-6')	4-6	8/11/2003	1.59	65
	3-SB-10-B-0-04 (6'-8')	6-8	8/11/2003	0.30	65
	3-SB-10-B-0-05	8-10	8/11/2003	0.30	65
3-SB-02	3-SB-10-B-0-05 (8'-10')	8-10	8/11/2003	1.81	65
	3-SB-02-B-0-01	0-2	8/12/2003	18.80	65
	3-SB-02-B-0-05	8-10	8/12/2003	1.10	65
	3-SB-03-B-0-01	0-2	8/12/2003	7.20	65
	3-SB-03-B-0-01 (0'-2')	0-2	8/12/2003	8.69	65
	3-SB-03-B-0-02 (2'-4')	2-4	8/12/2003	2.49	65
3-SB-03	3-SB-03-B-0-04 (6'-8')	6-8	8/12/2003	1.69	65
	3-SB-03-B-0-05	8-10	8/12/2003	1.70	65
	3-SB-03-B-0-05 (8'-10')	8-10	8/12/2003	0.93	65
	3-SB-04-B-0-01	0-2	8/12/2003	30.3 (28.8)	65
	3-SB-04-B-0-02 (2'-4')	2-4	8/12/2003	1.71	65
	3-SB-04-B-0-03 (4'-6')	4-6	8/12/2003	3.72	65
3-SB-04	3-SB-04-B-0-04 (6'-8')	6-8	8/12/2003	1.53	65
	3-SB-04-B-0-05	8-10	8/12/2003	4.10	65
	3-SB-04-B-0-05 (8'-10')	8-10	8/12/2003	1.48	65
	3-SB-04-B-0-06 (0'-2')	0-2	8/12/2003	98.20	65
	3-SB-01-B-0-01 (0'-2')	0-2	8/13/2003	7.91	65
	3-SB-01-B-0-02	2-4	8/13/2003	3.30	65
3-SB-01	3-SB-01-B-0-02 (2'-4')	2-4	8/13/2003	11.20	65
	3-SB-01-B-0-03 (4'-6')	4-6	8/13/2003	1.75	65
	3-SB-01-B-0-04 (6'-8')	6-8	8/13/2003	4.45	65
	3-SB-01-B-0-05	8-10	8/13/2003	2.70	65
	3-SB-01-B-0-05 (8'-10')	8-10	8/13/2003	1.65	65
3-SB-02	3-SB-02-B-0-01 (0'-2')	0-2	8/13/2003	22.10	65
3-SB-06	3-SB-02-B-0-02 (2'-4')	2-4	8/13/2003	4.84	65
3-SB-02	3-SB-02-B-0-03 (4'-6')	4-6	8/13/2003	1.68	65
	3-SB-02-B-0-04 (6'-8')	6-8	8/13/2003	4.35	65
	3-SB-02-B-0-05 (8'-10')	8-10	8/13/2003	0.75	65
3-SB-06	3-SB-06-B-0-02	2-4	8/13/2003	3.30	65
	3-SB-06-B-0-03 (4'-6')	4-6	8/13/2003	2.12	65
	3-SB-06-B-0-04 (6'-8')	6-8	8/13/2003	3.85	65
	3-SB-06-B-0-05	8-10	8/13/2003	1.80	65
3-SB-07	3-SB-07-B-0-02 (2'-4')	2-4	8/14/2003	5.03	65
	3-SB-07-B-0-03	4-6	8/14/2003	0.30	65
	3-SB-07-B-0-03 (4'-6')	4-6	8/14/2003	0.71	65
	3-SB-07-B-0-05	8-10	8/14/2003	0.20	65
3-SB-11	3-SB-11-B-0-02 (2'-4')	2-4	8/14/2003	4.55	65
	3-SB-11-B-0-03 (4'-6')	4-6	8/14/2003	2.38	65
	3-SB-11-B-0-04	6-8	8/14/2003	1.60	65
	3-SB-11-B-0-04 (6'-8')	6-8	8/14/2003	0.14	65
	3-SB-11-B-0-05 (8'-10')	8-10	8/14/2003	1.40	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
3-SB-12	3-SB-12-B-0-01 (0'-2')	0-2	8/15/2003	2.24	65
	3-SB-12-B-0-02	2-4	8/15/2003	1.60	65
	3-SB-12-B-0-02 (2'-4')	2-4	8/15/2003	4.95	65
	3-SB-12-B-0-03 (4'-6')	4-6	8/15/2003	5.55	65
	3-SB-12-B-0-04 (6'-8')	6-8	8/15/2003	3.53	65
	3-SB-12-B-0-05 (8'-10')	8-10	8/15/2003	0.469 (1.05)	65
3-SB-14	3-SB-14-B-0-02 (2'-4')	2-4	8/18/2003	1.77	65
	3-SB-14-B-0-03	4-6	8/18/2003	2.90	65
	3-SB-14-B-0-03 (4'-6')	4-6	8/18/2003	2.25	65
	3-SB-14-B-0-04 (6'-8')	6-8	8/18/2003	3.64	65
	3-SB-14-B-0-05	8-10	8/18/2003	1.60	65
	3-SB-14-B-0-05 (8'-10')	8-10	8/18/2003	0.23	65
3-SB-13	3-SB-13-B-0-01 (0'-2')	0-2	8/19/2003	6.62	65
	3-SB-13-B-0-02 (2'-4')	2-4	8/19/2003	7.43	65
	3-SB-13-B-0-03 (4'-6')	4-6	8/19/2003	0.63	65
	3-SB-13-B-0-04	6-8	8/19/2003	2.00	65
	3-SB-13-B-0-05 (8'-10')	8-10	8/19/2003	2.40	65
3-SB-15	3-SB-15-B-1-01 (0'-2')	0-2	8/19/2003	1.54	65
3-SB-16	3-SB-16-B-0-04 (6'-8')	6-8	8/19/2003	2.33	65
	3-SB-16-B-0-05	8-10	8/19/2003	1.20	65
3-SB-15	3-SB-15-B-0-02 (2'-4')	2-4	8/20/2003	2.62	65
	3-SB-15-B-0-03 (4'-6')	4-6	8/20/2003	2.05	65
	3-SB-15-B-0-04	6-8	8/20/2003	1.6 (1.0)	65
	3-SB-15-B-0-04 (6'-8')	6-8	8/20/2003	2.37	65
	3-SB-15-B-0-05	8-10	8/20/2003	0.60	65
	3-SB-15-B-0-05 (8'-10')	8-10	8/20/2003	0.93	65
	3-SB-15-B-1-02 (2'-4')	2-4	8/20/2003	0.63	65
	3-SB-15-B-1-03 (4'-6')	4-6	8/20/2003	0.93	65
	3-SB-15-B-1-04 (6'-8')	6-8	8/20/2003	1.90	65
3-SB-21	3-SB-15-B-1-05 (8'-10')	8-10	8/20/2003	3.06	65
	3-SB-21-B-0-01 (0'-2')	0-2	8/20/2003	0.13	65
	3-SB-21-B-0-02 (2'-4')	2-4	8/20/2003	1.13	65
	3-SB-21-B-0-03	4-6	8/21/2003	0.40	65
	3-SB-21-B-0-03 (4'-6')	4-6	8/21/2003	2.43	65
	3-SB-21-B-0-04 (6'-8')	6-8	8/21/2003	0.39	65
	3-SB-21-B-0-05	8-10	8/21/2003	1.2 (2.5)	65
	3-SB-21-B-0-05 (8'-10')	8-10	8/21/2003	1.69	65
	3-SB-22-B-0-01	0-2	8/21/2003	6.10	65
3-SB-22	3-SB-22-B-0-01 (0'-2')	0-2	8/21/2003	4.32	65
	3-SB-22-B-0-02 (2'-4')	2-4	8/21/2003	0.04	65
	3-SB-22-B-0-03 (4'-6')	4-6	8/21/2003	1.58	65
	3-SB-22-B-0-04 (6'-8')	6-8	8/21/2003	3.19	65
	3-SB-22-B-0-05	8-10	8/21/2003	2.90	65
	3-SB-22-B-0-05 (8'-10')	8-10	8/21/2003	1.31	65
	3-SB-23-B-0-01	0-2	8/21/2003	0.20	65
3-SB-23	3-SB-23-B-0-01 (0'-2')	0-2	8/21/2003	1.61	65
	3-SB-23-B-0-04 (6'-8')	6-8	8/21/2003	1.33	65
	3-SB-23-B-0-05	8-10	8/21/2003	1.10	65
	3-SB-23-B-0-05 (8'-10')	8-10	8/21/2003	3.04	65
	3-SB-24-B-0-01 (0'-2')	0-2	8/21/2003	2.08	65
3-SB-24	3-SB-24-B-0-02	2-4	8/21/2003	2.50	65
	3-SB-24-B-0-02 (2'-4')	2-4	8/21/2003	1.77	65
	3-SB-24-B-0-03 (4'-6')	4-6	8/21/2003	6.44 (4.29)	65
	3-SB-24-B-0-04 (6'-8')	6-8	8/21/2003	3.25	65
	3-SB-24-B-0-05 (8'-10')	8-10	8/21/2003	1.86	65
	3-SB-24-B-1-01 (0'-2')	0-2	8/21/2003	2.88	65
	3-SB-24-B-1-02 (2'-4')	2-4	8/21/2003	3.95	65
	3-SB-24-B-1-03 (4'-6')	4-6	8/21/2003	1.75	65
	3-SB-24-B-1-04 (6'-8')	6-8	8/21/2003	3.38	65
	3-SB-24-B-1-05 (8'-10')	8-10	8/21/2003	3.90	65
3-S5-28	3-S5-28-R-0-01 (0-6)	0-6	8/21/2003	79.60	65
3-SB-17	3-SB-17-B-0-02 (2'-4')	2-4	8/22/2003	4.00	65
	3-SB-17-B-0-03	4-6	8/22/2003	5.50	65
	3-SB-17-B-0-03 (4'-6')	4-6	8/22/2003	9.87	65
	3-SB-17-B-0-04 (6'-8')	6-8	8/22/2003	0.64	65
	3-SB-17-B-0-05 (8'-10')	8-10	8/22/2003	0.945 (0.989)	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
3-SB-20	3-SB-20-B-0-01 (0'-2')	0-2	8/22/2003	2.32	65
	3-SB-20-B-0-02 (2'-4')	2-4	8/22/2003	1.24	65
	3-SB-20-B-0-03 (4'-6')	4-6	8/22/2003	0.48	65
	3-SB-20-B-0-04	6-8	8/22/2003	9.8 (10.4)	65
	3-SB-20-B-0-04 (6'-8')	6-8	8/22/2003	37.70	65
	3-SB-20-B-0-05	8-10	8/22/2003	2.70	65
	3-SB-20-B-0-05 (8'-10')	8-10	8/22/2003	0.69	65
3-SB-27	3-SB-27-B-0-01 (0'-2')	0-2	8/22/2003	0.96	65
	3-SB-27-B-0-02	2-4	8/22/2003	1.00	65
	3-SB-27-B-0-02 (2'-4')	2-4	8/22/2003	2.61	65
	3-SB-27-B-0-03 (4'-6')	4-6	8/22/2003	0.61	65
	3-SB-27-B-0-04 (6'-8')	6-8	8/22/2003	1.47	65
	3-SB-27-B-0-05	8-10	8/22/2003	0.60	65
	3-SB-27-B-0-05 (8'-10')	8-10	8/22/2003	0.25	65
	3-SB-27-B-0-06 (10'-12')	10-12	8/22/2003	0.25	65
	3-SB-27-B-0-07 (12'-14')	12-14	8/22/2003	4.32	65
	3-SB-27-B-0-08 (20'-22')	20-22	8/22/2003	1.15	65
3-SB-18	3-SB-27-B-1-07 (12'-14')	12-14	8/22/2003	0.99	65
	3-SB-18-B-0-02	2-4	8/25/2003	1.20	65
	3-SB-18-B-0-04 (6'-8')	6-8	8/25/2003	1.15	65
	3-SB-18-B-0-05	8-10	8/25/2003	1.10	65
3-SB-19	3-SB-18-B-0-05 (8'-10')	8-10	8/25/2003	2.36	65
	3-SB-19-B-0-02 (2'-4')	2-4	8/25/2003	5.58	65
	3-SB-19-B-0-03	4-6	8/25/2003	31.50	65
	3-SB-19-B-0-03 (4'-6')	4-6	8/25/2003	39.3 (40.8)	65
	3-SB-19-B-0-04 (6'-8')	6-8	8/25/2003	2.19	65
	3-SB-19-B-0-05	8-10	8/25/2003	0.60	65
3-SB-25	3-SB-19-B-1-03 (5'-7')	5-7	8/25/2003	0.89	65
	3-SB-25-B-0-01 (0'-2')	0-2	8/26/2003	1.62	65
	3-SB-25-B-0-02	2-4	8/26/2003	30.30	65
	3-SB-25-B-0-02 (2'-4')	2-4	8/26/2003	32.20	65
	3-SB-25-B-0-03 (4'-6')	4-6	8/26/2003	12.50	65
3-SB-26	3-SB-25-B-0-04 (6'-8')	6-8	8/26/2003	0.94	65
	3-SB-26-B-0-01 (0'-2')	0-2	8/26/2003	1.41	65
	3-SB-26-B-0-02 (2'-4')	2-4	8/26/2003	2.49	65
	3-SB-26-B-0-03 (4'-6')	4-6	8/26/2003	1.01	65
	3-SB-26-B-0-04	6-8	8/26/2003	40.5 (30.7)	65
	3-SB-26-B-0-04 (6'-8')	6-8	8/26/2003	21.90	65
	3-SB-26-B-0-05 (8'-10')	8-10	8/26/2003	1.04	65
3-SB-06	3-SB-26-B-0-01 (0'-2')	0-2	8/27/2003	0.39	65
3-SB-11	3-SB-26-B-1-04 (6'-8')	6-8	8/27/2003	21.70	65
3-SB-14	3-SB-26-B-1-05 (8'-10')	8-10	8/27/2003	3.09	65
3-SB-16	3-SB-06-B-0-01 (0'-2')	0-2	8/27/2003	5.31	65
3-SB-19	3-SB-11-B-0-01 (0'-2')	0-2	8/27/2003	0.14	65
3-SB-26	3-SB-16-B-0-01 (0'-2')	0-2	8/27/2003	0.12	65
	3-SB-19-B-0-01 (0'-2')	0-2	8/27/2003	2.30	65
	3-SB-26-B-1-01 (0'-2')	0-2	8/27/2003	0.58	65
3-MW-14B	3-SB-26-B-1-04 (6'-8')	6-8	8/27/2003	21.70	65
	3-SB-26-B-1-05 (8'-10')	8-10	8/27/2003	3.09	65
3-MW-13B	3-MW-14-B-P-01	2-3	9/23/2004	0.40	65
	3-MW-14-B-P-02	6-7	9/23/2004	1.10	65
3-SB-30	3-MW-13-B-P-01	2-3	9/24/2004	0.20	65
	3-MW-13-B-P-02	6-7	9/24/2004	1.10	65
3-SB-31	3-SB-30-B-S-P-05	5-6	6/27/2007	1.88	65
	3-SB-30-SS-P-00	0-1	6/27/2007	3.52	65
3-SB-32	3-SB-31-B-S-P-05	5-6	6/27/2007	1.28	65
	3-SB-31-SS-P-00	0-1	6/27/2007	22.9 (21.1)	65
3-SB-33	3-SB-32-B-S-P-04	4-5	6/27/2007	2.44	65
	3-SB-32-SS-P-00	0-1	6/27/2007	8.10	65
3-SB-34	3-SB-33-B-S-P-01	1-2	6/28/2007	0.63	65
	3-SB-33-SS-P-00	0-1	6/28/2007	2.46 (2.26)	65
3-SB-35	3-SB-34-B-S-P-04	4-5	6/28/2007	2.08	65
	3-SB-34-SS-P-00	0-1	6/28/2007	3.08	65
3-SB-36	3-SB-35-B-S-P-04	4-5	6/28/2007	3.22	65
	3-SB-35-SS-P-00	0-1	6/28/2007	0.20	65
3-SB-37	3-SB-36-B-S-P-05	5-6	6/28/2007	22.50	65
	3-SB-36-SS-P-00	0-1	6/28/2007	4.52	65
	3-SB-37-B-S-P-06	6-7	6/28/2007	33.40	65
	3-SB-37-SS-P-00	0-1	6/28/2007	0.84	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
3-SB-38	3-SB-38-BS-P-07	7-8	6/28/2007	0.56	65
	3-SB-38-SS-P-00	0-1	6/28/2007	0.96	65
3-SB-39	3-SB-39-BS-P-04	4-5	6/29/2007	365.00	65
	3-SB-39-SS-P-00	0-1	6/29/2007	0.61	65
S31	DCW-20-AC4-BRM-INF-S31-1	1	5/8/2020	0.96	65
	DCW-20-AC4-BRM-INF-S31-10	10	5/8/2020	57.60	65
	DCW-20-AC4-BRM-INF-S31-11	11	5/8/2020	151.32	65
	DCW-20-AC4-BRM-INF-S31-12	12	5/8/2020	230.80	65
	DCW-20-AC4-BRM-INF-S31-13	13	5/8/2020	276.20	65
	DCW-20-AC4-BRM-INF-S31-14	14	5/8/2020	111.31	65
	DCW-20-AC4-BRM-INF-S31-15	15	5/8/2020	171.06	65
	DCW-20-AC4-BRM-INF-S31-16	16	5/8/2020	1.87	65
	DCW-20-AC4-BRM-INF-S31-17	17	5/8/2020	2.43	65
	DCW-20-AC4-BRM-INF-S31-18	18	5/8/2020	2.86	65
	DCW-20-AC4-BRM-INF-S31-19	19	5/8/2020	3.97	65
	DCW-20-AC4-BRM-INF-S31-2	2	5/8/2020	1.66	65
	DCW-20-AC4-BRM-INF-S31-20	20	5/8/2020	0.81	65
	DCW-20-AC4-BRM-INF-S31-21	21	5/8/2020	1.96	65
	DCW-20-AC4-BRM-INF-S31-22	22	5/8/2020	2.85	65
	DCW-20-AC4-BRM-INF-S31-23	23	5/8/2020	3.23	65
	DCW-20-AC4-BRM-INF-S31-24	24	5/8/2020	1.91	65
	DCW-20-AC4-BRM-INF-S31-3	3	5/8/2020	1.20	65
	DCW-20-AC4-BRM-INF-S31-7	7	5/8/2020	2.03	65
	DCW-20-AC4-BRM-INF-S31-8	8	5/8/2020	70.73	65
	DCW-20-AC4-BRM-INF-S31-9	9	5/8/2020	9.17	65
	DCW-20-AC4-BRM-INF-S31-25	25	5/11/2020	3.12	65
S33	DCW-20-AC4-BRM-INF-S33-1	1	5/13/2020	0.85	65
	DCW-20-AC4-BRM-INF-S33-10	10	5/13/2020	1.26	65
	DCW-20-AC4-BRM-INF-S33-11	11	5/13/2020	1.10	65
	DCW-20-AC4-BRM-INF-S33-12	12	5/13/2020	1.06	65
	DCW-20-AC4-BRM-INF-S33-13	13	5/13/2020	1.00	65
	DCW-20-AC4-BRM-INF-S33-16	16	5/13/2020	24.35	65
	DCW-20-AC4-BRM-INF-S33-17	17	5/13/2020	1.16	65
	DCW-20-AC4-BRM-INF-S33-18	18	5/13/2020	1.17	65
	DCW-20-AC4-BRM-INF-S33-19	19	5/13/2020	1.15	65
	DCW-20-AC4-BRM-INF-S33-2	2	5/13/2020	1.73	65
	DCW-20-AC4-BRM-INF-S33-20	20	5/13/2020	1.20	65
	DCW-20-AC4-BRM-INF-S33-21	21	5/13/2020	1.00	65
	DCW-20-AC4-BRM-INF-S33-22	22	5/13/2020	1.15	65
	DCW-20-AC4-BRM-INF-S33-23	23	5/13/2020	1.15	65
	DCW-20-AC4-BRM-INF-S33-24	24	5/13/2020	1.00	65
	DCW-20-AC4-BRM-INF-S33-25	25	5/13/2020	1.42	65
	DCW-20-AC4-BRM-INF-S33-26	26	5/13/2020	2.26	65
	DCW-20-AC4-BRM-INF-S33-27	27	5/13/2020	3.75	65
	DCW-20-AC4-BRM-INF-S33-28	28	5/13/2020	4.24	65
	DCW-20-AC4-BRM-INF-S33-29	29	5/13/2020	3.55	65
	DCW-20-AC4-BRM-INF-S33-3	3	5/13/2020	1.28	65
	DCW-20-AC4-BRM-INF-S33-7	7	5/13/2020	1.81	65
	DCW-20-AC4-BRM-INF-S33-8	8	5/13/2020	2.71	65
	DCW-20-AC4-BRM-INF-S33-9	9	5/13/2020	2.45	65
	DCW-20-AC4-BRM-INF-S33-30	30	5/14/2020	4.08	65
S36	DCW-20-AC4-BRM-INF-S36-1	1	5/14/2020	1.15	65
	DCW-20-AC4-BRM-INF-S36-13	13	5/14/2020	1.00	65
	DCW-20-AC4-BRM-INF-S36-14	14	5/14/2020	0.91	65
	DCW-20-AC4-BRM-INF-S36-15	15	5/14/2020	0.89	65
	DCW-20-AC4-BRM-INF-S36-2	2	5/14/2020	0.92	65
	DCW-20-AC4-BRM-INF-S36-3	3	5/14/2020	1.01	65
	DCW-20-AC4-BRM-INF-S36-6	6	5/14/2020	0.91	65
	DCW-20-AC4-BRM-INF-S36-7	7	5/14/2020	0.94	65
	DCW-20-AC4-BRM-INF-S36-8	8	5/14/2020	0.90	65
S35	DCW-20-AC4-BRM-INF-S35-1	1	5/15/2020	1.08	65
	DCW-20-AC4-BRM-INF-S35-2	2	5/17/2020	0.81	65
J2	DCW-20-AC4-BRM-INF-J2-1	1	5/17/2020	1.57	65
	DCW-20-AC4-BRM-INF-J2-2	2	5/17/2020	1.81	65
S35	DCW-20-AC4-BRM-INF-J2-3	3	5/17/2020	1.63	65
	DCW-20-AC4-BRM-INF-S35-10	10	5/17/2020	1.51	65
	DCW-20-AC4-BRM-INF-S35-3	3	5/17/2020	1.31	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S35	DCW-20-AC4-BRM-INF-S35-9	9	5/17/2020	1.24	65
J1	DCW-20-AC4-BRM-INF-J1-1	1	5/18/2020	0.86	65
	DCW-20-AC4-BRM-INF-J1-3	3	5/18/2020	0.88	65
	DCW-20-AC4-BRM-INF-J1-4	4	5/18/2020	7.47	65
	DCW-20-AC4-BRM-INF-J1-5	5	5/18/2020	317.16	65
	DCW-20-AC4-BRM-INF-J1-6	6	5/18/2020	513.28	65
	DCW-20-AC4-BRM-INF-J1-7	7	5/18/2020	2.56	65
	DCW-20-AC4-BRM-INF-J1-8	8	5/18/2020	3.46	65
	DCW-20-AC4-BRM-INF-J1-9	9	5/18/2020	3.42	65
J2	DCW-20-AC4-BRM-INF-J2-10	10	5/18/2020	42.18	65
	DCW-20-AC4-BRM-INF-J2-11	11	5/18/2020	4.29	65
	DCW-20-AC4-BRM-INF-J2-12	12	5/18/2020	3.69	65
	DCW-20-AC4-BRM-INF-J2-13	13	5/18/2020	4.47	65
	DCW-20-AC4-BRM-INF-J2-14	14	5/18/2020	4.23	65
	DCW-20-AC4-BRM-INF-J2-15	15	5/18/2020	2.22	65
	DCW-20-AC4-BRM-INF-J2-16	16	5/18/2020	2.58	65
	DCW-20-AC4-BRM-INF-J2-17	17	5/18/2020	2.28	65
	DCW-20-AC4-BRM-INF-J2-18	18	5/18/2020	1.31	65
	DCW-20-AC4-BRM-INF-J2-19	19	5/18/2020	1.65	65
	DCW-20-AC4-BRM-INF-J2-22	22	5/18/2020	2.81	65
	DCW-20-AC4-BRM-INF-J2-23	23	5/18/2020	4.37	65
	DCW-20-AC4-BRM-INF-J2-24	24	5/18/2020	3.61	65
	DCW-20-AC4-BRM-INF-J2-25	25	5/18/2020	3.46	65
	DCW-20-AC4-BRM-INF-J2-8	8	5/18/2020	1.86	65
	DCW-20-AC4-BRM-INF-J2-9	9	5/18/2020	14.66	65
S32	DCW-20-AC4-BRM-INF-S32-1	1	5/18/2020	1.79	65
	DCW-20-AC4-BRM-INF-S32-11	11	5/18/2020	1.01	65
	DCW-20-AC4-BRM-INF-S32-12	12	5/18/2020	1.97	65
	DCW-20-AC4-BRM-INF-S32-13	13	5/18/2020	2.32	65
	DCW-20-AC4-BRM-INF-S32-2	2	5/18/2020	1.88	65
	DCW-20-AC4-BRM-INF-S32-6	6	5/18/2020	1.72	65
	DCW-20-AC4-BRM-INF-S32-7	7	5/18/2020	1.26	65
	DCW-20-AC4-BRM-INF-S32-8	8	5/18/2020	0.73	65
S35	DCW-20-AC4-BRM-INF-S35-11	11	5/18/2020	0.68	65
	DCW-20-AC4-BRM-INF-S35-12	12	5/18/2020	0.68	65
	DCW-20-AC4-BRM-INF-S35-13	13	5/18/2020	0.56	65
	DCW-20-AC4-BRM-INF-S35-14	14	5/18/2020	0.71	65
	DCW-20-AC4-BRM-INF-S35-16	16	5/18/2020	3.44	65
	DCW-20-AC4-BRM-INF-S35-17	17	5/18/2020	2.94	65
	DCW-20-AC4-BRM-INF-S35-18	18	5/18/2020	1.39	65
	DCW-20-AC4-BRM-INF-S35-19	19	5/18/2020	1.36	65
	DCW-20-AC4-BRM-INF-S35-20	20	5/18/2020	1.57	65
	DCW-20-AC4-BRM-INF-S35-21	21	5/18/2020	1.29	65
	DCW-20-AC4-BRM-INF-S35-22	22	5/18/2020	1.24	65
	DCW-20-AC4-BRM-INF-S35-26	26	5/18/2020	2.90	65
	DCW-20-AC4-BRM-INF-S35-27	27	5/18/2020	3.03	65
	DCW-20-AC4-BRM-INF-S35-28	28	5/18/2020	5.56	65
	DCW-20-AC4-BRM-INF-S35-29	29	5/18/2020	5.45	65
	DCW-20-AC4-BRM-INF-S35-30	30	5/18/2020	4.02	65
J1	DCW-20-AC4-BRM-INF-J1-10	10	5/19/2020	4.04	65
	DCW-20-AC4-BRM-INF-J1-11	11	5/19/2020	170.62	65
	DCW-20-AC4-BRM-INF-J1-12	12	5/19/2020	33.60	65
	DCW-20-AC4-BRM-INF-J1-13	13	5/19/2020	2.19	65
	DCW-20-AC4-BRM-INF-J1-14	14	5/19/2020	2.25	65
	DCW-20-AC4-BRM-INF-J1-15	15	5/19/2020	3.30	65
	DCW-20-AC4-BRM-INF-J1-16	16	5/19/2020	81.11	65
	DCW-20-AC4-BRM-INF-J1-17	17	5/19/2020	4.30	65
	DCW-20-AC4-BRM-INF-J1-18	18	5/19/2020	5.19	65
	DCW-20-AC4-BRM-INF-J1-19	19	5/19/2020	3.90	65
	DCW-20-AC4-BRM-INF-J1-20	20	5/19/2020	1.30	65
	DCW-20-AC4-BRM-INF-J1-21	21	5/19/2020	4.45	65
	DCW-20-AC4-BRM-INF-J1-22	22	5/19/2020	6.57	65
	DCW-20-AC4-BRM-INF-J1-23	23	5/19/2020	4.64	65
	DCW-20-AC4-BRM-INF-J1-24	24	5/19/2020	5.84	65
	DCW-20-AC4-BRM-INF-J1-25	25	5/19/2020	5.30	65
	DCW-20-AC4-BRM-INF-J1-26	26	5/19/2020	5.61	65
	DCW-20-AC4-BRM-INF-J1-27	27	5/19/2020	4.37	65
	DCW-20-AC4-BRM-INF-J1-28	28	5/19/2020	4.08	65

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South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
J1	DCW-20-AC4-BRM-INF-J1-29	29	5/19/2020	4.30	65
	DCW-20-AC4-BRM-INF-J1-30	30	5/19/2020	3.23	65
S32	DCW-20-AC4-BRM-INF-S32-14	14	5/19/2020	3.92	65
	DCW-20-AC4-BRM-INF-S32-15	15	5/19/2020	3.49	65
	DCW-20-AC4-BRM-INF-S32-16	16	5/19/2020	2.22	65
	DCW-20-AC4-BRM-INF-S32-17	17	5/19/2020	1.73	65
	DCW-20-AC4-BRM-INF-S32-18	18	5/19/2020	1.98	65
	DCW-20-AC4-BRM-INF-S32-19	19	5/19/2020	1.39	65
	DCW-20-AC4-BRM-INF-S32-20	20	5/19/2020	1.56	65
	DCW-20-AC4-BRM-INF-S32-21	21	5/19/2020	1.66	65
	DCW-20-AC4-BRM-INF-S32-22	22	5/19/2020	1.53	65
	DCW-20-AC4-BRM-INF-S32-23	23	5/19/2020	2.06	65
	DCW-20-AC4-BRM-INF-S32-24	24	5/19/2020	2.47	65
	DCW-20-AC4-BRM-INF-S32-25	25	5/19/2020	2.04	65
	DCW-20-AC4-BRM-INF-S32-26	26	5/19/2020	1.84	65
	DCW-20-AC4-BRM-INF-S32-27	27	5/19/2020	1.47	65
	DCW-20-AC4-BRM-INF-S32-28	28	5/19/2020	1.90	65
	DCW-20-AC4-BRM-INF-S32-29	29	5/19/2020	4.06	65
	DCW-20-AC4-BRM-INF-S32-30	30	5/19/2020	7.79	65
S34	DCW-20-AC4-BRM-INF-S34-1	1	5/19/2020	0.87	65
	DCW-20-AC4-BRM-INF-S34-2	2	5/19/2020	0.89	65
S41	DCW-20-AC4-BRM-INF-S41-1	1	5/19/2020	1.82	65
	DCW-20-AC4-BRM-INF-S41-10	10	5/19/2020	1.72	65
	DCW-20-AC4-BRM-INF-S41-2	2	5/19/2020	1.57	65
	DCW-20-AC4-BRM-INF-S41-3	3	5/19/2020	1.83	65
	DCW-20-AC4-BRM-INF-S41-8	8	5/19/2020	1.73	65
S34	DCW-20-AC4-BRM-INF-S41-9	9	5/19/2020	1.66	65
	DCW-20-AC4-BRM-INF-S34-10	10	5/20/2020	0.89	65
	DCW-20-AC4-BRM-INF-S34-11	11	5/20/2020	0.78	65
	DCW-20-AC4-BRM-INF-S34-12	12	5/20/2020	0.86	65
	DCW-20-AC4-BRM-INF-S34-13	13	5/20/2020	0.84	65
	DCW-20-AC4-BRM-INF-S34-14	14	5/20/2020	0.87	65
	DCW-20-AC4-BRM-INF-S34-15	15	5/20/2020	0.89	65
	DCW-20-AC4-BRM-INF-S34-16	16	5/20/2020	1.37	65
	DCW-20-AC4-BRM-INF-S34-17	17	5/20/2020	1.99	65
	DCW-20-AC4-BRM-INF-S34-18	18	5/20/2020	1.61	65
	DCW-20-AC4-BRM-INF-S34-19	19	5/20/2020	1.12	65
	DCW-20-AC4-BRM-INF-S34-20	20	5/20/2020	0.61	65
	DCW-20-AC4-BRM-INF-S34-21	21	5/20/2020	0.96	65
	DCW-20-AC4-BRM-INF-S34-22	22	5/20/2020	1.01	65
	DCW-20-AC4-BRM-INF-S34-3	3	5/20/2020	0.84	65
	DCW-20-AC4-BRM-INF-S34-4	4	5/20/2020	1.08	65
	DCW-20-AC4-BRM-INF-S34-6	6	5/20/2020	0.88	65
	DCW-20-AC4-BRM-INF-S34-7	7	5/20/2020	0.88	65
	DCW-20-AC4-BRM-INF-S34-8	8	5/20/2020	0.93	65
	DCW-20-AC4-BRM-INF-S34-9	9	5/20/2020	0.89	65
S41	DCW-20-AC4-BRM-INF-S41-11	11	5/20/2020	1.25	65
	DCW-20-AC4-BRM-INF-S41-12	12	5/20/2020	1.54	65
	DCW-20-AC4-BRM-INF-S41-13	13	5/20/2020	2.10	65
	DCW-20-AC4-BRM-INF-S41-14	14	5/20/2020	1.77	65
	DCW-20-AC4-BRM-INF-S41-15	15	5/20/2020	1.75	65
	DCW-20-AC4-BRM-INF-S41-16	16	5/20/2020	2.96	65
	DCW-20-AC4-BRM-INF-S41-17	17	5/20/2020	2.83	65
	DCW-20-AC4-BRM-INF-S41-18	18	5/20/2020	1.59	65
	DCW-20-AC4-BRM-INF-S41-19	19	5/20/2020	1.53	65
	DCW-20-AC4-BRM-INF-S41-20	20	5/20/2020	1.38	65
	DCW-20-AC4-BRM-INF-S41-21	21	5/20/2020	1.51	65
	DCW-20-AC4-BRM-INF-S41-22	22	5/20/2020	2.19	65
	DCW-20-AC4-BRM-INF-S41-23	23	5/20/2020	1.55	65
	DCW-20-AC4-BRM-INF-S41-24	24	5/20/2020	4.73	65
	DCW-20-AC4-BRM-INF-S41-25	25	5/20/2020	2.95	65
	DCW-20-AC4-BRM-INF-S41-26	26	5/20/2020	3.38	65
	DCW-20-AC4-BRM-INF-S41-27	27	5/20/2020	3.43	65
S34	DCW-20-AC4-BRM-INF-S34-23	23	5/21/2020	0.99	65
	DCW-20-AC4-BRM-INF-S34-24	24	5/21/2020	1.08	65
	DCW-20-AC4-BRM-INF-S34-25	25	5/21/2020	1.91	65
	DCW-20-AC4-BRM-INF-S34-26	26	5/21/2020	3.27	65
	DCW-20-AC4-BRM-INF-S34-27	27	5/21/2020	3.66	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S37	DCW-20-AC4-BRM-INF-S37-1	1	5/21/2020	1.07	65
	DCW-20-AC4-BRM-INF-S37-11	11	5/21/2020	1.22	65
	DCW-20-AC4-BRM-INF-S37-12	12	5/21/2020	1.42	65
	DCW-20-AC4-BRM-INF-S37-13	13	5/21/2020	1.02	65
	DCW-20-AC4-BRM-INF-S37-2	2	5/21/2020	1.34	65
	DCW-20-AC4-BRM-INF-S37-3	3	5/21/2020	1.08	65
	DCW-20-AC4-BRM-INF-S37-6	6	5/21/2020	1.01	65
	DCW-20-AC4-BRM-INF-S37-7	7	5/21/2020	1.10	65
	DCW-20-AC4-BRM-INF-S37-8	8	5/21/2020	1.17	65
S39	DCW-20-AC4-BRM-INF-S39-1	1	5/21/2020	1.93	65
	DCW-20-AC4-BRM-INF-S39-11	11	5/21/2020	2.06	65
	DCW-20-AC4-BRM-INF-S39-12	12	5/21/2020	2.63	65
	DCW-20-AC4-BRM-INF-S39-13	13	5/21/2020	2.26	65
	DCW-20-AC4-BRM-INF-S39-14	14	5/21/2020	2.16	65
	DCW-20-AC4-BRM-INF-S39-2	2	5/21/2020	1.86	65
	DCW-20-AC4-BRM-INF-S39-3	3	5/21/2020	1.91	65
	DCW-20-AC4-BRM-INF-S39-4	4	5/21/2020	2.02	65
	DCW-20-AC4-BRM-INF-S39-5	5	5/21/2020	2.10	65
S41	DCW-20-AC4-BRM-INF-S41-28	28	5/21/2020	6.01	65
	DCW-20-AC4-BRM-INF-S41-29	29	5/21/2020	6.89	65
	DCW-20-AC4-BRM-INF-S41-30	30	5/21/2020	6.04	65
S36	DCW-20-AC4-BRM-INF-S36-16	16	5/26/2020	2.31	65
	DCW-20-AC4-BRM-INF-S36-17	17	5/26/2020	2.38	65
	DCW-20-AC4-BRM-INF-S36-18	18	5/26/2020	1.53	65
	DCW-20-AC4-BRM-INF-S36-19	19	5/26/2020	3.13	65
	DCW-20-AC4-BRM-INF-S36-20	20	5/26/2020	1.90	65
	DCW-20-AC4-BRM-INF-S36-21	21	5/26/2020	1.86	65
	DCW-20-AC4-BRM-INF-S36-22	22	5/26/2020	1.69	65
	DCW-20-AC4-BRM-INF-S36-23	23	5/26/2020	1.82	65
	DCW-20-AC4-BRM-INF-S36-24	24	5/26/2020	1.77	65
S37	DCW-20-AC4-BRM-INF-S37-14	14	5/26/2020	1.15	65
	DCW-20-AC4-BRM-INF-S37-15	15	5/26/2020	11.78	65
	DCW-20-AC4-BRM-INF-S37-16	16	5/26/2020	3.64	65
	DCW-20-AC4-BRM-INF-S37-17	17	5/26/2020	1.53	65
	DCW-20-AC4-BRM-INF-S37-18	18	5/26/2020	2.28	65
	DCW-20-AC4-BRM-INF-S37-19	19	5/26/2020	1.50	65
	DCW-20-AC4-BRM-INF-S37-23	23	5/26/2020	1.16	65
	DCW-20-AC4-BRM-INF-S37-24	24	5/26/2020	1.05	65
	DCW-20-AC4-BRM-INF-S37-26	26	5/26/2020	2.06	65
	DCW-20-AC4-BRM-INF-S37-27	27	5/26/2020	1.96	65
	DCW-20-AC4-BRM-INF-S37-28	28	5/26/2020	1.93	65
S38	DCW-20-AC4-BRM-INF-S38-1	1	5/26/2020	0.95	65
	DCW-20-AC4-BRM-INF-S38-11	11	5/26/2020	0.83	65
	DCW-20-AC4-BRM-INF-S38-12	12	5/26/2020	0.74	65
	DCW-20-AC4-BRM-INF-S38-2	2	5/26/2020	1.25	65
	DCW-20-AC4-BRM-INF-S38-3	3	5/26/2020	1.03	65
	DCW-20-AC4-BRM-INF-S38-4	4	5/26/2020	0.96	65
	DCW-20-AC4-BRM-INF-S38-6	6	5/26/2020	0.97	65
S39	DCW-20-AC4-BRM-INF-S39-15	15	5/26/2020	1.94	65
	DCW-20-AC4-BRM-INF-S39-16	16	5/26/2020	2.10	65
	DCW-20-AC4-BRM-INF-S39-17	17	5/26/2020	2.83	65
	DCW-20-AC4-BRM-INF-S39-18	18	5/26/2020	2.49	65
	DCW-20-AC4-BRM-INF-S39-23	23	5/26/2020	2.42	65
	DCW-20-AC4-BRM-INF-S39-24	24	5/26/2020	2.36	65
	DCW-20-AC4-BRM-INF-S39-25	25	5/26/2020	2.61	65
	DCW-20-AC4-BRM-INF-S39-28	28	5/26/2020	2.56	65
	DCW-20-AC4-BRM-INF-S39-29	29	5/26/2020	2.51	65
S36	DCW-20-AC4-BRM-INF-S39-30	30	5/26/2020	4.03	65
	DCW-20-AC4-BRM-INF-S36-26	26	5/27/2020	2.75	65
	DCW-20-AC4-BRM-INF-S36-27	27	5/27/2020	3.90	65
	DCW-20-AC4-BRM-INF-S36-28	28	5/27/2020	2.81	65
	DCW-20-AC4-BRM-INF-S36-29	29	5/27/2020	7.96	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S36	DCW-20-AC4-BRM-INF-S36-30	30	5/27/2020	4.86	65
S38	DCW-20-AC4-BRM-INF-S38-13	13	5/28/2020	0.57	65
	DCW-20-AC4-BRM-INF-S38-14	14	5/28/2020	0.65	65
	DCW-20-AC4-BRM-INF-S38-15	15	5/28/2020	0.65	65
	DCW-20-AC4-BRM-INF-S38-16	16	5/28/2020	1.77	65
	DCW-20-AC4-BRM-INF-S38-17	17	5/28/2020	1.27	65
	DCW-20-AC4-BRM-INF-S38-18	18	5/28/2020	1.61	65
	DCW-20-AC4-BRM-INF-S38-19	19	5/28/2020	1.61	65
	DCW-20-AC4-BRM-INF-S38-20	20	5/28/2020	1.83	65
	DCW-20-AC4-BRM-INF-S38-21	21	5/28/2020	1.25	65
	DCW-20-AC4-BRM-INF-S38-22	22	5/28/2020	0.91	65
	DCW-20-AC4-BRM-INF-S38-23	23	5/28/2020	0.96	65
	DCW-20-AC4-BRM-INF-S38-24	24	5/28/2020	0.59	65
	DCW-20-AC4-BRM-INF-S38-25	25	5/28/2020	1.63	65
	DCW-20-AC4-BRM-INF-S38-26	26	5/28/2020	3.80	65
S40	DCW-20-AC4-BRM-INF-S40-01	1	5/28/2020	1.82	65
	DCW-20-AC4-BRM-INF-S40-02	2	5/28/2020	1.64	65
	DCW-20-AC4-BRM-INF-S40-03	3	5/28/2020	1.62	65
	DCW-20-AC4-BRM-INF-S40-06	6	5/28/2020	1.76	65
	DCW-20-AC4-BRM-INF-S40-07	7	5/28/2020	1.67	65
	DCW-20-AC4-BRM-INF-S40-08	8	5/28/2020	3.10	65
	DCW-20-AC4-BRM-INF-S40-09	9	5/28/2020	1.57	65
	DCW-20-AC4-BRM-INF-S40-11	11	5/28/2020	2.31	65
	DCW-20-AC4-BRM-INF-S40-12	12	5/28/2020	2.70	65
	DCW-20-AC4-BRM-INF-S40-13	13	5/28/2020	1.63	65
	DCW-20-AC4-BRM-INF-S40-14	14	5/28/2020	1.66	65
	DCW-20-AC4-BRM-INF-S40-15	15	5/28/2020	1.58	65
	DCW-20-AC4-BRM-INF-S40-17	17	5/28/2020	1.83	65
	DCW-20-AC4-BRM-INF-S40-18	18	5/28/2020	1.55	65
S45	DCW-20-AC4-BRM-INF-S45-01	1	5/28/2020	1.02	65
	DCW-20-AC4-BRM-INF-S45-02	2	5/28/2020	1.09	65
	DCW-20-AC4-BRM-INF-S45-03	3	5/28/2020	1.79	65
	DCW-20-AC4-BRM-INF-S45-07	7	5/28/2020	1.23	65
B02	DCW-20-AC4-BRM-INF-B02-1	1	5/29/2020	1.09	65
	DCW-20-AC4-BRM-INF-B02-2	2	5/29/2020	0.96	65
	DCW-20-AC4-BRM-INF-B02-3	3	5/29/2020	0.89	65
	DCW-20-AC4-BRM-INF-B02-4	4	5/29/2020	0.88	65
	DCW-20-AC4-BRM-INF-B02-6	6	5/29/2020	1.18	65
B01	DCW-20-AC4-BRM-INF-B01-1	1	6/3/2020	1.37	65
	DCW-20-AC4-BRM-INF-B01-11	11	6/3/2020	3.38	65
	DCW-20-AC4-BRM-INF-B01-12	12	6/3/2020	0.99	65
	DCW-20-AC4-BRM-INF-B01-13	13	6/3/2020	4.42	65
	DCW-20-AC4-BRM-INF-B01-18	18	6/3/2020	1.13	65
	DCW-20-AC4-BRM-INF-B01-19	19	6/3/2020	1.19	65
	DCW-20-AC4-BRM-INF-B01-2	2	6/3/2020	1.99	65
	DCW-20-AC4-BRM-INF-B01-20	20	6/3/2020	1.33	65
	DCW-20-AC4-BRM-INF-B01-3	3	6/3/2020	1.56	65
	DCW-20-AC4-BRM-INF-B01-6	6	6/3/2020	1.73	65
	DCW-20-AC4-BRM-INF-B01-7	7	6/3/2020	1.59	65
	DCW-20-AC4-BRM-INF-B01-8	8	6/3/2020	22.75	65
B02	DCW-20-AC4-BRM-INF-B02-11	11	6/3/2020	1.33	65
	DCW-20-AC4-BRM-INF-B02-12	12	6/3/2020	1.12	65
	DCW-20-AC4-BRM-INF-B02-13	13	6/3/2020	1.49	65
	DCW-20-AC4-BRM-INF-B02-16	16	6/3/2020	1.56	65
	DCW-20-AC4-BRM-INF-B02-17	17	6/3/2020	1.78	65
	DCW-20-AC4-BRM-INF-B02-18	18	6/3/2020	1.93	65
	DCW-20-AC4-BRM-INF-B02-19	19	6/3/2020	1.65	65
	DCW-20-AC4-BRM-INF-B02-21	21	6/3/2020	1.29	65
	DCW-20-AC4-BRM-INF-B02-23	23	6/3/2020	1.55	65
	DCW-20-AC4-BRM-INF-B02-24	24	6/3/2020	2.87	65
	DCW-20-AC4-BRM-INF-B02-25	25	6/3/2020	2.68	65
	DCW-20-AC4-BRM-INF-B02-26	26	6/3/2020	5.57	65
	DCW-20-AC4-BRM-INF-B02-27	27	6/3/2020	3.31	65
	DCW-20-AC4-BRM-INF-B02-28	28	6/3/2020	3.13	65
	DCW-20-AC4-BRM-INF-B02-8	8	6/3/2020	1.26	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
B01	DCW-20-AC4-BRM-INF-B01-21	21	6/4/2020	1.96	65
	DCW-20-AC4-BRM-INF-B01-22	22	6/4/2020	2.30	65
	DCW-20-AC4-BRM-INF-B01-23	23	6/4/2020	2.16	65
	DCW-20-AC4-BRM-INF-B01-24	24	6/4/2020	2.78	65
	DCW-20-AC4-BRM-INF-B01-25	25	6/4/2020	3.10	65
	DCW-20-AC4-BRM-INF-B01-26	26	6/4/2020	2.96	65
	DCW-20-AC4-BRM-INF-B01-27	27	6/4/2020	4.49	65
B03	DCW-20-AC4-BRM-INF-B03- 11	11	6/4/2020	1.90	65
	DCW-20-AC4-BRM-INF-B03- 12	12	6/4/2020	3.91	65
	DCW-20-AC4-BRM-INF-B03- 13	13	6/4/2020	3.84	65
	DCW-20-AC4-BRM-INF-B03- 14	14	6/4/2020	3.18	65
	DCW-20-AC4-BRM-INF-B03- 15	15	6/4/2020	3.88	65
	DCW-20-AC4-BRM-INF-B03- 16	16	6/4/2020	2.92	65
	DCW-20-AC4-BRM-INF-B03- 17	17	6/4/2020	2.53	65
	DCW-20-AC4-BRM-INF-B03- 19	19	6/4/2020	2.05	65
	DCW-20-AC4-BRM-INF-B03- 8	8	6/4/2020	1.66	65
	DCW-20-AC4-BRM-INF-B03- 9	9	6/4/2020	1.94	65
	DCW-20-AC4-BRM-INF-B03-1	1	6/4/2020	1.54	65
	DCW-20-AC4-BRM-INF-B03-18	18	6/4/2020	1.63	65
	DCW-20-AC4-BRM-INF-B03-2	2	6/4/2020	1.53	65
	DCW-20-AC4-BRM-INF-B03-3	3	6/4/2020	1.57	65
	DCW-20-AC4-BRM-INF-B03-6	6	6/4/2020	1.61	65
	DCW-20-AC4-BRM-INF-B03-7	7	6/4/2020	1.83	65
	DCW-20-AC4-BRM-INF-B03- 20	20	6/5/2020	1.50	65
	DCW-20-AC4-BRM-INF-B03- 23	23	6/5/2020	4.27	65
	DCW-20-AC4-BRM-INF-B03- 24	24	6/5/2020	2.03	65
	DCW-20-AC4-BRM-INF-B03- 25	25	6/5/2020	3.18	65
	DCW-20-AC4-BRM-INF-B03- 26	26	6/5/2020	4.31	65
	DCW-20-AC4-BRM-INF-B03- 27	27	6/5/2020	3.05	65
	DCW-20-AC4-BRM-INF-B03- 28	28	6/5/2020	4.70	65
	DCW-20-AC4-BRM-INF-B03- 29	29	6/5/2020	3.25	65
	DCW-20-AC4-BRM-INF-B03- 30	30	6/5/2020	4.48	65
S40	DCW-20-AC4-BRM-INF-S40-19	19	6/5/2020	1.26	65
	DCW-20-AC4-BRM-INF-S40-20	20	6/5/2020	1.23	65
	DCW-20-AC4-BRM-INF-S40-22	22	6/5/2020	1.19	65
	DCW-20-AC4-BRM-INF-S40-23	23	6/5/2020	1.28	65
	DCW-20-AC4-BRM-INF-S40-24	24	6/5/2020	1.29	65
	DCW-20-AC4-BRM-INF-S40-25	25	6/6/2020	1.43	65
	DCW-20-AC4-BRM-INF-S40-26	26	6/6/2020	1.40	65
	DCW-20-AC4-BRM-INF-S40-27	27	6/6/2020	1.13	65
	DCW-20-AC4-BRM-INF-S40-28	28	6/6/2020	2.00	65
	DCW-20-AC4-BRM-INF-S40-29	29	6/6/2020	1.68	65
S44	DCW-20-AC4-BRM-INF-S44-01	1	6/6/2020	1.84	65
	DCW-20-AC4-BRM-INF-S44-08	8	6/6/2020	2.41	65
S45	DCW-20-AC4-BRM-INF-S45-09	9	6/6/2020	1.94	65
	DCW-20-AC4-BRM-INF-S45-10	10	6/6/2020	1.81	65
	DCW-20-AC4-BRM-INF-S45-13	13	6/6/2020	1.34	65
	DCW-20-AC4-BRM-INF-S45-14	14	6/6/2020	1.46	65
	DCW-20-AC4-BRM-INF-S45-15	15	6/6/2020	1.42	65
	DCW-20-AC4-BRM-INF-S45-16	16	6/6/2020	1.31	65
	DCW-20-AC4-BRM-INF-S45-17	17	6/6/2020	2.30	65
	DCW-20-AC4-BRM-INF-S45-18	18	6/6/2020	2.40	65
	DCW-20-AC4-BRM-INF-S45-19	19	6/6/2020	3.35	65
	DCW-20-AC4-BRM-INF-S45-20	20	6/6/2020	2.88	65
	DCW-20-AC4-BRM-INF-S45-21	21	6/6/2020	3.17	65
	DCW-20-AC4-BRM-INF-S45-22	22	6/6/2020	3.06	65
	DCW-20-AC4-BRM-INF-S45-23	23	6/6/2020	4.43	65
	DCW-20-AC4-BRM-INF-S45-24	24	6/6/2020	1.96	65
	DCW-20-AC4-BRM-INF-S45-25	25	6/6/2020	2.37	65
S42	DCW-20-AC4-BRM-INF-S42-01	1	6/8/2020	1.48	65
	DCW-20-AC4-BRM-INF-S42-02	2	6/8/2020	1.46	65
	DCW-20-AC4-BRM-INF-S42-03	3	6/8/2020	1.57	65
	DCW-20-AC4-BRM-INF-S42-08	8	6/8/2020	1.29	65
	DCW-20-AC4-BRM-INF-S42-09	9	6/8/2020	1.27	65
S44	DCW-20-AC4-BRM-INF-S44-02	2	6/8/2020	1.67	65
	DCW-20-AC4-BRM-INF-S44-03	3	6/8/2020	1.59	65
	DCW-20-AC4-BRM-INF-S44-04	4	6/8/2020	1.41	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S44	DCW-20-AC4-BRM-INF-S44-06	6	6/8/2020	1.96	65
	DCW-20-AC4-BRM-INF-S44-07	7	6/8/2020	1.92	65
	DCW-20-AC4-BRM-INF-S44-08	8	6/8/2020	1.70	65
	DCW-20-AC4-BRM-INF-S44-09	9	6/8/2020	1.37	65
	DCW-20-AC4-BRM-INF-S44-11	11	6/8/2020	1.31	65
	DCW-20-AC4-BRM-INF-S44-12	12	6/8/2020	1.40	65
	DCW-20-AC4-BRM-INF-S44-13	13	6/8/2020	1.35	65
	DCW-20-AC4-BRM-INF-S44-14	14	6/8/2020	2.55	65
	DCW-20-AC4-BRM-INF-S44-15	15	6/8/2020	1.48	65
	DCW-20-AC4-BRM-INF-S44-16	16	6/8/2020	1.72	65
	DCW-20-AC4-BRM-INF-S44-17	17	6/8/2020	1.91	65
	DCW-20-AC4-BRM-INF-S44-18	18	6/8/2020	2.90	65
	DCW-20-AC4-BRM-INF-S44-21	21	6/8/2020	1.76	65
	DCW-20-AC4-BRM-INF-S44-23	23	6/8/2020	2.54	65
	DCW-20-AC4-BRM-INF-S44-24	24	6/8/2020	3.33	65
S42	DCW-20-AC4-BRM-INF-S42-10	10	6/9/2020	1.37	65
	DCW-20-AC4-BRM-INF-S42-11	11	6/9/2020	1.54	65
	DCW-20-AC4-BRM-INF-S42-12	12	6/9/2020	1.40	65
	DCW-20-AC4-BRM-INF-S42-13	13	6/9/2020	1.34	65
	DCW-20-AC4-BRM-INF-S42-14	14	6/9/2020	1.36	65
	DCW-20-AC4-BRM-INF-S42-15	15	6/9/2020	1.27	65
	DCW-20-AC4-BRM-INF-S42-16	16	6/9/2020	0.88	65
	DCW-20-AC4-BRM-INF-S42-17	17	6/9/2020	1.53	65
	DCW-20-AC4-BRM-INF-S42-18	18	6/9/2020	2.47	65
	DCW-20-AC4-BRM-INF-S42-19	19	6/9/2020	2.06	65
	DCW-20-AC4-BRM-INF-S42-20	20	6/9/2020	1.80	65
	DCW-20-AC4-BRM-INF-S42-24	24	6/9/2020	2.94	65
	DCW-20-AC4-BRM-INF-S42-25	25	6/9/2020	5.68	65
	DCW-20-AC4-BRM-INF-S42-26	26	6/9/2020	4.91	65
	DCW-20-AC4-BRM-INF-S42-27	27	6/9/2020	4.89	65
S43	DCW-20-AC4-BRM-INF-S42-28	28	6/9/2020	3.27	65
	DCW-20-AC4-BRM-INF-S42-29	29	6/9/2020	3.24	65
	DCW-20-AC4-BRM-INF-S43-11	11	6/9/2020	1.00	65
	DCW-20-AC4-BRM-INF-S43-12	12	6/9/2020	1.19	65
	DCW-20-AC4-BRM-INF-S43-13	13	6/9/2020	0.92	65
	DCW-20-AC4-BRM-INF-S43-14	14	6/9/2020	1.21	65
	DCW-20-AC4-BRM-INF-S43-15	15	6/9/2020	1.22	65
	DCW-20-AC4-BRM-INF-S43-16	16	6/9/2020	1.26	65
	DCW-20-AC4-BRM-INF-S43-17	17	6/9/2020	0.95	65
	DCW-20-AC4-BRM-INF-S43-18	18	6/9/2020	2.17	65
	DCW-20-AC4-BRM-INF-S43-19	19	6/9/2020	1.32	65
	DCW-20-AC4-BRM-INF-S43-2	2	6/9/2020	1.06	65
	DCW-20-AC4-BRM-INF-S43-24	24	6/9/2020	1.95	65
	DCW-20-AC4-BRM-INF-S43-25	25	6/9/2020	1.14	65
	DCW-20-AC4-BRM-INF-S43-26	26	6/9/2020	1.23	65
	DCW-20-AC4-BRM-INF-S43-27	27	6/9/2020	1.18	65
	DCW-20-AC4-BRM-INF-S43-28	28	6/9/2020	1.19	65
	DCW-20-AC4-BRM-INF-S43-29	29	6/9/2020	1.07	65
	DCW-20-AC4-BRM-INF-S43-3	3	6/9/2020	0.93	65
	DCW-20-AC4-BRM-INF-S43-4	4	6/9/2020	0.97	65
S47	DCW-20-AC4-BRM-INF-S43-6	6	6/9/2020	1.33	65
	DCW-20-AC4-BRM-INF-S43-7	7	6/9/2020	1.18	65
	DCW-20-AC4-BRM-INF-S43-8	8	6/9/2020	1.15	65
	DCW-20-AC4-BRM-INF-S43-9	9	6/9/2020	1.02	65
	DCW-20-AC4-BRM-INF-S47-1	1	6/9/2020	1.46	65
S47	DCW-20-AC4-BRM-INF-S47-2	2	6/9/2020	1.42	65
	DCW-20-AC4-BRM-INF-S47-3	3	6/9/2020	1.33	65
	DCW-20-AC4-BRM-INF-S47-6	6	6/9/2020	1.69	65
	DCW-20-AC4-BRM-INF-S47-7	7	6/9/2020	1.38	65
S43	DCW-20-AC4-BRM-INF-S43-30	30	6/10/2020	1.95	65
S47	DCW-20-AC4-BRM-INF-S47-11	11	6/10/2020	1.30	65
	DCW-20-AC4-BRM-INF-S47-12	12	6/10/2020	1.77	65
	DCW-20-AC4-BRM-INF-S47-13	13	6/10/2020	1.82	65
	DCW-20-AC4-BRM-INF-S47-14	14	6/10/2020	1.23	65
	DCW-20-AC4-BRM-INF-S47-15	15	6/10/2020	1.27	65
	DCW-20-AC4-BRM-INF-S47-16	16	6/10/2020	1.46	65
	DCW-20-AC4-BRM-INF-S47-17	17	6/10/2020	1.66	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
S47	DCW-20-AC4-BRM-INF-S47-18	18	6/10/2020	1.41	65
	DCW-20-AC4-BRM-INF-S47-21	21	6/10/2020	1.51	65
	DCW-20-AC4-BRM-INF-S47-22	22	6/10/2020	2.28	65
	DCW-20-AC4-BRM-INF-S47-23	23	6/10/2020	3.09	65
	DCW-20-AC4-BRM-INF-S47-24	24	6/10/2020	2.60	65
	DCW-20-AC4-BRM-INF-S47-8	8	6/10/2020	1.31	65
	DCW-20-AC4-BRM-INF-S47-9	9	6/10/2020	1.44	65
532	DCW-20-AC4-BRM-INF-532-1	1	9/8/2020	14.92	65
	DCW-20-AC4-BRM-INF-532-2	2	9/8/2020	29.68	65
	DCW-20-AC4-BRM-INF-532-3	3	9/8/2020	31.27	65
	DCW-20-AC4-BRM-INF-532-4	4	9/8/2020	9.49	65
533	DCW-20-AC4-BRM-INF-533-1	1	9/8/2020	1041.85	65
	DCW-20-AC4-BRM-INF-533-2	2	9/8/2020	225.43	65
534	DCW-20-AC4-BRM-INF-534-1	1	9/8/2020	2.41	65
	DCW-20-AC4-BRM-INF-534-2	2	9/8/2020	2.97	65
535	DCW-20-AC4-BRM-INF-535-1	1	9/8/2020	3.00	65
	DCW-20-AC4-BRM-INF-535-2	2	9/8/2020	1.76	65
538	DCW-20-AC4-BRM-INF-538-1	1	9/8/2020	0.66	65
	DCW-20-AC4-BRM-INF-538-2	2	9/8/2020	1.16	65
	DCW-20-AC4-BRM-INF-538-3	3	9/8/2020	1.14	65
	DCW-20-AC4-BRM-INF-538-4	4	9/8/2020	1.30	65
539	DCW-20-AC4-BRM-INF-539-1	1	9/8/2020	302.41	65
	DCW-20-AC4-BRM-INF-539-2	2	9/8/2020	257.05	65
540	DCW-20-AC4-BRM-INF-540-1	1	9/8/2020	59.86	65
	DCW-20-AC4-BRM-INF-540-2	2	9/8/2020	57.10	65
535	DCW-20-AC4-BRM-INF-535-3	3	9/9/2020	1.48	65
536	DCW-20-AC4-BRM-INF-536-1	1	9/9/2020	2.02	65
	DCW-20-AC4-BRM-INF-536-3	3	9/9/2020	2.07	65
	DCW-20-AC4-BRM-INF-536-4	4	9/9/2020	1.67	65
537	DCW-20-AC4-BRM-INF-537-1	1	9/9/2020	1.50	65
	DCW-20-AC4-BRM-INF-537-2	2	9/9/2020	1.06	65
	DCW-20-AC4-BRM-INF-537-3	3	9/9/2020	0.92	65
533	DCW-20-AC4-BRM-INF-533-3	3	9/10/2020	121.62	65
539	DCW-20-AC4-BRM-INF-539-3	3	9/10/2020	614.35	65
540	DCW-20-AC4-BRM-INF-540-3	3	9/10/2020	3.59	65
	DCW-20-AC4-BRM-INF-540-4	4	9/10/2020	5.87	65
T27	DCW-20-AC4-BRM-INF-T27-1	1	9/16/2020	1.36	65
	DCW-20-AC4-BRM-INF-T27-2	2	9/16/2020	1.98	65
	DCW-20-AC4-BRM-INF-T27-3	3	9/16/2020	2.14	65
	DCW-20-AC4-BRM-INF-T27-7	7	9/16/2020	1.76	65
	DCW-20-AC4-BRM-INF-T27-8	8	9/16/2020	1.49	65
T30	DCW-20-AC4-BRM-INF-T30-1	1	9/16/2020	1.27	65
	DCW-20-AC4-BRM-INF-T30-10	10	9/16/2020	2.54	65
	DCW-20-AC4-BRM-INF-T30-2	2	9/16/2020	1.24	65
	DCW-20-AC4-BRM-INF-T30-3	3	9/16/2020	1.23	65
	DCW-20-AC4-BRM-INF-T30-4	4	9/16/2020	1.14	65
	DCW-20-AC4-BRM-INF-T30-6	6	9/16/2020	1.11	65
	DCW-20-AC4-BRM-INF-T30-7	7	9/16/2020	1.70	65
	DCW-20-AC4-BRM-INF-T30-8	8	9/16/2020	24.96	65
T23	DCW-20-AC4-BRM-INF-T23-1	1	9/17/2020	2.21	65
	DCW-20-AC4-BRM-INF-T23-2	2	9/17/2020	2.69	65
	DCW-20-AC4-BRM-INF-T23-3	3	9/17/2020	1.89	65
	DCW-20-AC4-BRM-INF-T23-4	4	9/17/2020	1.77	65
	DCW-20-AC4-BRM-INF-T23-6	6	9/17/2020	2.15	65
	DCW-20-AC4-BRM-INF-T23-7	7	9/17/2020	2.53	65
T26	DCW-20-AC4-BRM-INF-T26-1	1	9/17/2020	1.12	65
	DCW-20-AC4-BRM-INF-T26-10	10	9/17/2020	4.81	65
	DCW-20-AC4-BRM-INF-T26-2	2	9/17/2020	1.17	65
	DCW-20-AC4-BRM-INF-T26-3	3	9/17/2020	2.05	65
	DCW-20-AC4-BRM-INF-T26-4	4	9/17/2020	9.96	65
	DCW-20-AC4-BRM-INF-T26-5	5	9/17/2020	173.24	65
	DCW-20-AC4-BRM-INF-T26-6	6	9/17/2020	9.64	65
	DCW-20-AC4-BRM-INF-T26-7	7	9/17/2020	3.13	65
	DCW-20-AC4-BRM-INF-T26-8	8	9/17/2020	3.33	65
T12	DCW-20-AC4-BRM-INF-T26-9	9	9/17/2020	3.74	65
	DCW-20-AC4-BRM-INF-T12-1	1	9/21/2020	1.33	65
	DCW-20-AC4-BRM-INF-T12-2	2	9/21/2020	0.92	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
	DCW-20-AC4-BRM-INF-T12-3	3	9/21/2020	1.06	65
	DCW-20-AC4-BRM-INF-T12-4	4	9/21/2020	1.04	65
	DCW-20-AC4-BRM-INF-T12-6	6	9/21/2020	9.44	65
T16	DCW-20-AC4-BRM-INF-T16-1	1	9/21/2020	1.69	65
	DCW-20-AC4-BRM-INF-T16-10	10	9/21/2020	1.85	65
	DCW-20-AC4-BRM-INF-T16-11	11	9/21/2020	3.05	65
	DCW-20-AC4-BRM-INF-T16-12	12	9/21/2020	3.22	65
	DCW-20-AC4-BRM-INF-T16-13	13	9/21/2020	2.80	65
	DCW-20-AC4-BRM-INF-T16-14	14	9/21/2020	1.72	65
	DCW-20-AC4-BRM-INF-T16-15	15	9/21/2020	2.40	65
	DCW-20-AC4-BRM-INF-T16-2	2	9/21/2020	1.53	65
	DCW-20-AC4-BRM-INF-T16-3	3	9/21/2020	1.75	65
	DCW-20-AC4-BRM-INF-T16-8	8	9/21/2020	2.48	65
	DCW-20-AC4-BRM-INF-T16-9	9	9/21/2020	2.16	65
T17	DCW-20-AC4-BRM-INF-T17-1	1	9/21/2020	1.64	65
	DCW-20-AC4-BRM-INF-T17-2	2	9/21/2020	1.85	65
	DCW-20-AC4-BRM-INF-T22-1	1	9/21/2020	2.91	65
T22	DCW-20-AC4-BRM-INF-T22-11	11	9/21/2020	2.74	65
	DCW-20-AC4-BRM-INF-T22-12	12	9/21/2020	2.58	65
	DCW-20-AC4-BRM-INF-T22-13	13	9/21/2020	3.09	65
	DCW-20-AC4-BRM-INF-T22-14	14	9/21/2020	3.01	65
	DCW-20-AC4-BRM-INF-T22-15	15	9/21/2020	1.38	65
	DCW-20-AC4-BRM-INF-T22-2	2	9/21/2020	1.74	65
	DCW-20-AC4-BRM-INF-T22-3	3	9/21/2020	1.72	65
	DCW-20-AC4-BRM-INF-T22-6	6	9/21/2020	1.19	65
	DCW-20-AC4-BRM-INF-T22-7	7	9/21/2020	1.34	65
	DCW-20-AC4-BRM-INF-T22-8	8	9/21/2020	1.51	65
	DCW-20-AC4-BRM-INF-T22-9	9	9/21/2020	2.00	65
T23	DCW-20-AC4-BRM-INF-T23-10	10	9/21/2020	2.79	65
	DCW-20-AC4-BRM-INF-T23-8	8	9/21/2020	2.27	65
	DCW-20-AC4-BRM-INF-T23-9	9	9/21/2020	3.50	65
T25	DCW-20-AC4-BRM-INF-T25-1	1	9/21/2020	2.04	65
	DCW-20-AC4-BRM-INF-T25-10	10	9/21/2020	5.23	65
	DCW-20-AC4-BRM-INF-T25-2	2	9/21/2020	1.66	65
	DCW-20-AC4-BRM-INF-T25-3	3	9/21/2020	1.66	65
	DCW-20-AC4-BRM-INF-T25-4	4	9/21/2020	1.66	65
	DCW-20-AC4-BRM-INF-T25-6	6	9/21/2020	1.53	65
	DCW-20-AC4-BRM-INF-T25-7	7	9/21/2020	90.45	65
	DCW-20-AC4-BRM-INF-T25-8	8	9/21/2020	5.17	65
T27	DCW-20-AC4-BRM-INF-T25-9	9	9/21/2020	3.67	65
	DCW-20-AC4-BRM-INF-T27-10	10	9/21/2020	1.76	65
	DCW-20-AC4-BRM-INF-T27-11	11	9/21/2020	1.26	65
	DCW-20-AC4-BRM-INF-T27-12	12	9/21/2020	1.52	65
	DCW-20-AC4-BRM-INF-T27-13	13	9/21/2020	3.50	65
	DCW-20-AC4-BRM-INF-T27-14	14	9/21/2020	2.70	65
	DCW-20-AC4-BRM-INF-T27-15	15	9/21/2020	1.55	65
T03	DCW-20-AC4-BRM-INF-T27-9	9	9/21/2020	2.23	65
	DCW-20-AC4-BRM-INF-T03-1	1	9/22/2020	1.71	65
	DCW-20-AC4-BRM-INF-T03-10	10	9/22/2020	3.72	65
	DCW-20-AC4-BRM-INF-T03-11	11	9/22/2020	2.38	65
	DCW-20-AC4-BRM-INF-T03-12	12	9/22/2020	2.76	65
	DCW-20-AC4-BRM-INF-T03-13	13	9/22/2020	1.83	65
	DCW-20-AC4-BRM-INF-T03-14	14	9/22/2020	3.06	65
	DCW-20-AC4-BRM-INF-T03-15	15	9/22/2020	2.52	65
	DCW-20-AC4-BRM-INF-T03-16	16	9/22/2020	1.52	65
	DCW-20-AC4-BRM-INF-T03-2	2	9/22/2020	1.54	65
	DCW-20-AC4-BRM-INF-T03-3	3	9/22/2020	3.12	65
	DCW-20-AC4-BRM-INF-T03-6	6	9/22/2020	4.85	65
	DCW-20-AC4-BRM-INF-T03-7	7	9/22/2020	4.44	65
	DCW-20-AC4-BRM-INF-T03-8	8	9/22/2020	3.36	65
T04	DCW-20-AC4-BRM-INF-T03-9	9	9/22/2020	3.41	65
	DCW-20-AC4-BRM-INF-T04-1	1	9/22/2020	4.85	65
	DCW-20-AC4-BRM-INF-T04-11	11	9/22/2020	3.04	65
	DCW-20-AC4-BRM-INF-T04-12	12	9/22/2020	1.76	65
	DCW-20-AC4-BRM-INF-T04-13	13	9/22/2020	1.62	65
	DCW-20-AC4-BRM-INF-T04-14	14	9/22/2020	2.14	65
	DCW-20-AC4-BRM-INF-T04-15	15	9/22/2020	1.44	65
	DCW-20-AC4-BRM-INF-T04-2	2	9/22/2020	9.58	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T04	DCW-20-AC4-BRM-INF-T04-3	3	9/22/2020	2.81	65
	DCW-20-AC4-BRM-INF-T04-6	6	9/22/2020	7.44	65
T12	DCW-20-AC4-BRM-INF-T12-10	10	9/22/2020	3.18	65
	DCW-20-AC4-BRM-INF-T12-7	7	9/22/2020	17.81	65
	DCW-20-AC4-BRM-INF-T12-8	8	9/22/2020	4.58	65
	DCW-20-AC4-BRM-INF-T12-9	9	9/22/2020	3.11	65
T13	DCW-20-AC4-BRM-INF-T13-1	1	9/22/2020	1.29	65
	DCW-20-AC4-BRM-INF-T13-10	10	9/22/2020	4.66	65
	DCW-20-AC4-BRM-INF-T13-11	11	9/22/2020	3.26	65
	DCW-20-AC4-BRM-INF-T13-12	12	9/22/2020	3.58	65
	DCW-20-AC4-BRM-INF-T13-13	13	9/22/2020	3.49	65
	DCW-20-AC4-BRM-INF-T13-14	14	9/22/2020	1.90	65
	DCW-20-AC4-BRM-INF-T13-15	15	9/22/2020	1.78	65
	DCW-20-AC4-BRM-INF-T13-2	2	9/22/2020	1.25	65
	DCW-20-AC4-BRM-INF-T13-3	3	9/22/2020	1.58	65
	DCW-20-AC4-BRM-INF-T13-4	4	9/22/2020	2.54	65
	DCW-20-AC4-BRM-INF-T13-8	8	9/22/2020	1.74	65
	DCW-20-AC4-BRM-INF-T13-9	9	9/22/2020	2.62	65
	DCW-20-AC4-BRM-INF-T17-11	11	9/22/2020	1.66	65
T17	DCW-20-AC4-BRM-INF-T17-12	12	9/22/2020	2.18	65
	DCW-20-AC4-BRM-INF-T17-13	13	9/22/2020	2.40	65
	DCW-20-AC4-BRM-INF-T17-14	14	9/22/2020	1.88	65
	DCW-20-AC4-BRM-INF-T17-15	15	9/22/2020	1.81	65
	DCW-20-AC4-BRM-INF-T17-3	3	9/22/2020	2.74	65
	DCW-20-AC4-BRM-INF-T17-4	4	9/22/2020	21.05	65
	DCW-20-AC4-BRM-INF-T17-5	5	9/22/2020	1.91	65
	DCW-20-AC4-BRM-INF-T17-6	6	9/22/2020	3.03	65
T03	DCW-20-AC4-BRM-INF-T17-7	7	9/22/2020	3.38	65
	DCW-20-AC4-BRM-INF-T03-17	17	9/23/2020	1.76	65
	DCW-20-AC4-BRM-INF-T03-18	18	9/23/2020	1.89	65
	DCW-20-AC4-BRM-INF-T03-19	19	9/23/2020	1.57	65
T04	DCW-20-AC4-BRM-INF-T03-20	20	9/23/2020	1.57	65
	DCW-20-AC4-BRM-INF-T04-16	16	9/23/2020	1.16	65
	DCW-20-AC4-BRM-INF-T04-17	17	9/23/2020	1.27	65
	DCW-20-AC4-BRM-INF-T04-18	18	9/23/2020	2.98	65
	DCW-20-AC4-BRM-INF-T04-19	19	9/23/2020	3.55	65
T06	DCW-20-AC4-BRM-INF-T04-20	20	9/23/2020	1.35	65
	DCW-20-AC4-BRM-INF-T06-1	1	9/23/2020	2.38	65
	DCW-20-AC4-BRM-INF-T06-10	10	9/23/2020	1.87	65
	DCW-20-AC4-BRM-INF-T06-11	11	9/23/2020	5.00	65
	DCW-20-AC4-BRM-INF-T06-12	12	9/23/2020	3.70	65
	DCW-20-AC4-BRM-INF-T06-2	2	9/23/2020	2.32	65
	DCW-20-AC4-BRM-INF-T06-3	3	9/23/2020	2.31	65
	DCW-20-AC4-BRM-INF-T06-4	4	9/23/2020	2.64	65
	DCW-20-AC4-BRM-INF-T06-5	5	9/23/2020	2.11	65
	DCW-20-AC4-BRM-INF-T06-6	6	9/23/2020	2.30	65
	DCW-20-AC4-BRM-INF-T06-7	7	9/23/2020	2.16	65
	DCW-20-AC4-BRM-INF-T06-8	8	9/23/2020	2.95	65
	DCW-20-AC4-BRM-INF-T06-9	9	9/23/2020	2.05	65
T09	DCW-20-AC4-BRM-INF-T09-1	1	9/23/2020	1.46	65
	DCW-20-AC4-BRM-INF-T09-11	11	9/23/2020	1.84	65
	DCW-20-AC4-BRM-INF-T09-12	12	9/23/2020	13.98	65
	DCW-20-AC4-BRM-INF-T09-13	13	9/23/2020	9.47	65
	DCW-20-AC4-BRM-INF-T09-14	14	9/23/2020	9.16	65
	DCW-20-AC4-BRM-INF-T09-2	2	9/23/2020	1.18	65
	DCW-20-AC4-BRM-INF-T09-3	3	9/23/2020	1.20	65
T10	DCW-20-AC4-BRM-INF-T09-6	6	9/23/2020	3.41	65
	DCW-20-AC4-BRM-INF-T09-7	7	9/23/2020	7.75	65
	DCW-20-AC4-BRM-INF-T10-10	10	9/23/2020	4.93	65
	DCW-20-AC4-BRM-INF-T10-11	11	9/23/2020	7.99	65
	DCW-20-AC4-BRM-INF-T10-12	12	9/23/2020	5.97	65
	DCW-20-AC4-BRM-INF-T10-13	13	9/23/2020	3.48	65
	DCW-20-AC4-BRM-INF-T10-14	14	9/23/2020	2.17	65
	DCW-20-AC4-BRM-INF-T10-15	15	9/23/2020	2.47	65
T28	DCW-20-AC4-BRM-INF-T10-2	2	9/23/2020	2.24	65
	DCW-20-AC4-BRM-INF-T10-3	3	9/23/2020	5.01	65
	DCW-20-AC4-BRM-INF-T10-9	9	9/23/2020	3.76	65
T28	DCW-20-AC4-BRM-INF-T28-1	1	9/23/2020	1.20	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T28	DCW-20-AC4-BRM-INF-T28-11	11	9/23/2020	1.11	65
	DCW-20-AC4-BRM-INF-T28-12	12	9/23/2020	2.05	65
	DCW-20-AC4-BRM-INF-T28-2	2	9/23/2020	4.39	65
	DCW-20-AC4-BRM-INF-T28-7	7	9/23/2020	2.38	65
	DCW-20-AC4-BRM-INF-T28-8	8	9/23/2020	1.87	65
T06	DCW-20-AC4-BRM-INF-T06-13	13	9/24/2020	2.89	65
	DCW-20-AC4-BRM-INF-T06-14	14	9/24/2020	2.34	65
	DCW-20-AC4-BRM-INF-T06-15	15	9/24/2020	2.33	65
	DCW-20-AC4-BRM-INF-T06-16	16	9/24/2020	2.39	65
	DCW-20-AC4-BRM-INF-T06-17	17	9/24/2020	2.02	65
	DCW-20-AC4-BRM-INF-T06-18	18	9/24/2020	1.33	65
	DCW-20-AC4-BRM-INF-T06-19	19	9/24/2020	2.01	65
T28	DCW-20-AC4-BRM-INF-T06-20	20	9/24/2020	2.65	65
	DCW-20-AC4-BRM-INF-T28-13	13	9/28/2020	3.64	65
	DCW-20-AC4-BRM-INF-T28-14	14	9/28/2020	2.81	65
	DCW-20-AC4-BRM-INF-T28-15	15	9/28/2020	2.29	65
	DCW-20-AC4-BRM-INF-T33-1	1	9/28/2020	2.48	65
T33	DCW-20-AC4-BRM-INF-T33-10	10	9/28/2020	1.99	65
	DCW-20-AC4-BRM-INF-T33-2	2	9/28/2020	4.31	65
	DCW-20-AC4-BRM-INF-T33-3	3	9/28/2020	3.72	65
	DCW-20-AC4-BRM-INF-T33-4	4	9/28/2020	1.92	65
	DCW-20-AC4-BRM-INF-T33-5	5	9/28/2020	2.37	65
	DCW-20-AC4-BRM-INF-T33-6	6	9/28/2020	2.09	65
	DCW-20-AC4-BRM-INF-T33-7	7	9/28/2020	2.53	65
	DCW-20-AC4-BRM-INF-T33-8	8	9/28/2020	2.79	65
	DCW-20-AC4-BRM-INF-T33-9	9	9/28/2020	2.59	65
T34	DCW-20-AC4-BRM-INF-T34-1	1	9/28/2020	1.30	65
	DCW-20-AC4-BRM-INF-T34-10	10	9/28/2020	1.53	65
	DCW-20-AC4-BRM-INF-T34-2	2	9/28/2020	1.39	65
	DCW-20-AC4-BRM-INF-T34-6	6	9/28/2020	1.40	65
	DCW-20-AC4-BRM-INF-T34-7	7	9/28/2020	220.73	65
	DCW-20-AC4-BRM-INF-T34-8	8	9/28/2020	4.58	65
	DCW-20-AC4-BRM-INF-T34-9	9	9/28/2020	2.62	65
T37	DCW-20-AC4-BRM-INF-T37-1	1	9/28/2020	45.12	65
	DCW-20-AC4-BRM-INF-T37-10	10	9/28/2020	3.62	65
	DCW-20-AC4-BRM-INF-T37-2	2	9/28/2020	366.49	65
	DCW-20-AC4-BRM-INF-T37-3	3	9/28/2020	32.80	65
	DCW-20-AC4-BRM-INF-T37-4	4	9/28/2020	7.11	65
	DCW-20-AC4-BRM-INF-T37-5	5	9/28/2020	4.39	65
	DCW-20-AC4-BRM-INF-T37-6	6	9/28/2020	6.86	65
	DCW-20-AC4-BRM-INF-T37-7	7	9/28/2020	2.59	65
	DCW-20-AC4-BRM-INF-T37-8	8	9/28/2020	2.34	65
T39	DCW-20-AC4-BRM-INF-T37-9	9	9/28/2020	2.73	65
	DCW-20-AC4-BRM-INF-T39-1	1	9/28/2020	4.20	65
	DCW-20-AC4-BRM-INF-T39-2	2	9/28/2020	2.37	65
	DCW-20-AC4-BRM-INF-T39-3	3	9/28/2020	2.23	65
	DCW-20-AC4-BRM-INF-T39-6	6	9/28/2020	15.67	65
T44	DCW-20-AC4-BRM-INF-T39-7	7	9/28/2020	2.77	65
	DCW-20-AC4-BRM-INF-T44-1	1	9/28/2020	1.93	65
	DCW-20-AC4-BRM-INF-T44-2	2	9/28/2020	1.90	65
	DCW-20-AC4-BRM-INF-T44-3	3	9/28/2020	2.18	65
	DCW-20-AC4-BRM-INF-T44-4	4	9/28/2020	2.84	65
T46	DCW-20-AC4-BRM-INF-T44-5	5	9/28/2020	3.61	65
	DCW-20-AC4-BRM-INF-T46-1	1	9/28/2020	1.01	65
	DCW-20-AC4-BRM-INF-T46-10	10	9/28/2020	2.68	65
	DCW-20-AC4-BRM-INF-T46-2	2	9/28/2020	1.17	65
	DCW-20-AC4-BRM-INF-T46-3	3	9/28/2020	1.00	65
	DCW-20-AC4-BRM-INF-T46-4	4	9/28/2020	1.00	65
	DCW-20-AC4-BRM-INF-T46-6	6	9/28/2020	2.69	65
	DCW-20-AC4-BRM-INF-T46-7	7	9/28/2020	2.30	65
	DCW-20-AC4-BRM-INF-T46-8	8	9/28/2020	3.93	65
T07	DCW-20-AC4-BRM-INF-T46-9	9	9/28/2020	3.09	65
	DCW-20-AC4-BRM-INF-T07-1	1	9/29/2020	1.85	65
	DCW-20-AC4-BRM-INF-T07-10	10	9/29/2020	1.98	65
	DCW-20-AC4-BRM-INF-T07-11	11	9/29/2020	2.02	65
	DCW-20-AC4-BRM-INF-T07-12	12	9/29/2020	1.22	65
	DCW-20-AC4-BRM-INF-T07-13	13	9/29/2020	5.47	65
	DCW-20-AC4-BRM-INF-T07-14	14	9/29/2020	4.08	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T07	DCW-20-AC4-BRM-INF-T07-15	15	9/29/2020	2.38	65
	DCW-20-AC4-BRM-INF-T07-2	2	9/29/2020	1.38	65
	DCW-20-AC4-BRM-INF-T07-3	3	9/29/2020	1.22	65
	DCW-20-AC4-BRM-INF-T07-4	4	9/29/2020	1.79	65
	DCW-20-AC4-BRM-INF-T07-5	5	9/29/2020	1.94	65
	DCW-20-AC4-BRM-INF-T07-8	8	9/29/2020	2.43	65
	DCW-20-AC4-BRM-INF-T07-9	9	9/29/2020	2.05	65
T32	DCW-20-AC4-BRM-INF-T32-1	1	9/29/2020	1.29	65
	DCW-20-AC4-BRM-INF-T32-10	10	9/29/2020	3.61	65
	DCW-20-AC4-BRM-INF-T32-2	2	9/29/2020	2.41	65
	DCW-20-AC4-BRM-INF-T32-3	3	9/29/2020	2.65	65
	DCW-20-AC4-BRM-INF-T32-4	4	9/29/2020	3.24	65
	DCW-20-AC4-BRM-INF-T32-5	5	9/29/2020	16.64	65
	DCW-20-AC4-BRM-INF-T32-6	6	9/29/2020	16.42	65
	DCW-20-AC4-BRM-INF-T32-7	7	9/29/2020	2.41	65
	DCW-20-AC4-BRM-INF-T32-8	8	9/29/2020	2.39	65
T35	DCW-20-AC4-BRM-INF-T32-9	9	9/29/2020	3.19	65
	DCW-20-AC4-BRM-INF-T35-1	1	9/29/2020	1.66	65
	DCW-20-AC4-BRM-INF-T35-10	10	9/29/2020	2.05	65
	DCW-20-AC4-BRM-INF-T35-2	2	9/29/2020	1.56	65
	DCW-20-AC4-BRM-INF-T35-3	3	9/29/2020	1.55	65
	DCW-20-AC4-BRM-INF-T35-4	4	9/29/2020	1.74	65
	DCW-20-AC4-BRM-INF-T35-7	7	9/29/2020	2.47	65
	DCW-20-AC4-BRM-INF-T35-8	8	9/29/2020	2.10	65
	DCW-20-AC4-BRM-INF-T35-9	9	9/29/2020	2.01	65
T36	DCW-20-AC4-BRM-INF-T36-1	1	9/29/2020	1.41	65
	DCW-20-AC4-BRM-INF-T36-10	10	9/29/2020	1.92	65
	DCW-20-AC4-BRM-INF-T36-11	11	9/29/2020	2.01	65
	DCW-20-AC4-BRM-INF-T36-12	12	9/29/2020	2.04	65
	DCW-20-AC4-BRM-INF-T36-13	13	9/29/2020	1.91	65
	DCW-20-AC4-BRM-INF-T36-14	14	9/29/2020	1.47	65
	DCW-20-AC4-BRM-INF-T36-15	15	9/29/2020	0.99	65
	DCW-20-AC4-BRM-INF-T36-2	2	9/29/2020	2.05	65
	DCW-20-AC4-BRM-INF-T36-6	6	9/29/2020	2.23	65
	DCW-20-AC4-BRM-INF-T36-7	7	9/29/2020	4.60	65
	DCW-20-AC4-BRM-INF-T36-8	8	9/29/2020	1.57	65
T39	DCW-20-AC4-BRM-INF-T36-9	9	9/29/2020	2.47	65
	DCW-20-AC4-BRM-INF-T39-10	10	9/29/2020	1.81	65
	DCW-20-AC4-BRM-INF-T39-8	8	9/29/2020	1.43	65
T41	DCW-20-AC4-BRM-INF-T39-9	9	9/29/2020	1.70	65
	DCW-20-AC4-BRM-INF-T41-1	1	9/29/2020	1.39	65
T44	DCW-20-AC4-BRM-INF-T41-2	2	9/29/2020	1.79	65
	DCW-20-AC4-BRM-INF-T44-10	10	9/29/2020	2.15	65
	DCW-20-AC4-BRM-INF-T44-6	6	9/29/2020	1.92	65
	DCW-20-AC4-BRM-INF-T44-7	7	9/29/2020	2.83	65
	DCW-20-AC4-BRM-INF-T44-8	8	9/29/2020	2.59	65
T05	DCW-20-AC4-BRM-INF-T44-9	9	9/29/2020	2.53	65
	DCW-20-AC4-BRM-INF-T05-1	1	9/30/2020	1.52	65
	DCW-20-AC4-BRM-INF-T05-10	10	9/30/2020	2.14	65
	DCW-20-AC4-BRM-INF-T05-11	11	9/30/2020	3.01	65
	DCW-20-AC4-BRM-INF-T05-12	12	9/30/2020	3.64	65
	DCW-20-AC4-BRM-INF-T05-13	13	9/30/2020	1.84	65
	DCW-20-AC4-BRM-INF-T05-14	14	9/30/2020	1.71	65
	DCW-20-AC4-BRM-INF-T05-15	15	9/30/2020	1.46	65
	DCW-20-AC4-BRM-INF-T05-16	16	9/30/2020	1.86	65
	DCW-20-AC4-BRM-INF-T05-17	17	9/30/2020	0.97	65
	DCW-20-AC4-BRM-INF-T05-2	2	9/30/2020	1.48	65
T14	DCW-20-AC4-BRM-INF-T05-3	3	9/30/2020	51.13	65
	DCW-20-AC4-BRM-INF-T05-4	4	9/30/2020	6.53	65
	DCW-20-AC4-BRM-INF-T05-9	9	9/30/2020	5.50	65
	DCW-20-AC4-BRM-INF-T14-1	1	9/30/2020	1.68	65
	DCW-20-AC4-BRM-INF-T14-10	10	9/30/2020	32.21	65
	DCW-20-AC4-BRM-INF-T14-11	11	9/30/2020	341.72	65
	DCW-20-AC4-BRM-INF-T14-12	12	9/30/2020	119.94	65
	DCW-20-AC4-BRM-INF-T14-13	13	9/30/2020	121.82	65
	DCW-20-AC4-BRM-INF-T14-2	2	9/30/2020	1.73	65
	DCW-20-AC4-BRM-INF-T14-3	3	9/30/2020	6.61	65
	DCW-20-AC4-BRM-INF-T14-6	6	9/30/2020	49.63	65

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South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T14	DCW-20-AC4-BRM-INF-T14-7	7	9/30/2020	373.61	65
	DCW-20-AC4-BRM-INF-T14-8	8	9/30/2020	374.25	65
	DCW-20-AC4-BRM-INF-T14-9	9	9/30/2020	23.79	65
T31	DCW-20-AC4-BRM-INF-T31-1	1	9/30/2020	1.97	65
	DCW-20-AC4-BRM-INF-T31-10	10	9/30/2020	1.76	65
	DCW-20-AC4-BRM-INF-T31-11	11	9/30/2020	1.58	65
	DCW-20-AC4-BRM-INF-T31-12	12	9/30/2020	1.67	65
	DCW-20-AC4-BRM-INF-T31-13	13	9/30/2020	1.67	65
	DCW-20-AC4-BRM-INF-T31-14	14	9/30/2020	2.09	65
	DCW-20-AC4-BRM-INF-T31-15	15	9/30/2020	1.62	65
	DCW-20-AC4-BRM-INF-T31-2	2	9/30/2020	1.89	65
	DCW-20-AC4-BRM-INF-T31-3	3	9/30/2020	3.44	65
	DCW-20-AC4-BRM-INF-T31-4	4	9/30/2020	1.59	65
	DCW-20-AC4-BRM-INF-T31-5	5	9/30/2020	53.88	65
	DCW-20-AC4-BRM-INF-T31-6	6	9/30/2020	30.99	65
	DCW-20-AC4-BRM-INF-T31-7	7	9/30/2020	3.87	65
	DCW-20-AC4-BRM-INF-T31-8	8	9/30/2020	3.54	65
	DCW-20-AC4-BRM-INF-T31-9	9	9/30/2020	5.36	65
T41	DCW-20-AC4-BRM-INF-T41-10	10	9/30/2020	1.51	65
	DCW-20-AC4-BRM-INF-T41-11	11	9/30/2020	1.75	65
	DCW-20-AC4-BRM-INF-T41-12	12	9/30/2020	1.37	65
	DCW-20-AC4-BRM-INF-T41-13	13	9/30/2020	1.57	65
	DCW-20-AC4-BRM-INF-T41-14	14	9/30/2020	1.00	65
	DCW-20-AC4-BRM-INF-T41-15	15	9/30/2020	1.05	65
	DCW-20-AC4-BRM-INF-T41-3	3	9/30/2020	1.56	65
	DCW-20-AC4-BRM-INF-T41-4	4	9/30/2020	1.40	65
	DCW-20-AC4-BRM-INF-T41-5	5	9/30/2020	2.39	65
	DCW-20-AC4-BRM-INF-T41-6	6	9/30/2020	1.19	65
	DCW-20-AC4-BRM-INF-T41-7	7	9/30/2020	1.35	65
	DCW-20-AC4-BRM-INF-T41-8	8	9/30/2020	1.26	65
C01	DCW-20-AC4-BRM-INF-T41-9	9	9/30/2020	1.64	65
	DCW-20-AC4-BRM-INF-C01-1	1	10/1/2020	7.59	65
	DCW-20-AC4-BRM-INF-C01-10	10	10/1/2020	4.33	65
	DCW-20-AC4-BRM-INF-C01-2	2	10/1/2020	259.69	65
	DCW-20-AC4-BRM-INF-C01-3	3	10/1/2020	2.75	65
	DCW-20-AC4-BRM-INF-C01-4	4	10/1/2020	2.14	65
	DCW-20-AC4-BRM-INF-C01-7	7	10/1/2020	2.19	65
C02	DCW-20-AC4-BRM-INF-C01-8	8	10/1/2020	2.15	65
	DCW-20-AC4-BRM-INF-C01-9	9	10/1/2020	8.39	65
	DCW-20-AC4-BRM-INF-C02-10	10	10/1/2020	2.52	65
	DCW-20-AC4-BRM-INF-C02-5	5	10/1/2020	16.92	65
	DCW-20-AC4-BRM-INF-C02-6	6	10/1/2020	20.62	65
	DCW-20-AC4-BRM-INF-C02-7	7	10/1/2020	2.36	65
T05	DCW-20-AC4-BRM-INF-C02-8	8	10/1/2020	2.02	65
	DCW-20-AC4-BRM-INF-C02-9	9	10/1/2020	3.22	65
	DCW-20-AC4-BRM-INF-T05-18	18	10/1/2020	1.71	65
T14	DCW-20-AC4-BRM-INF-T05-19	19	10/1/2020	1.76	65
	DCW-20-AC4-BRM-INF-T05-20	20	10/1/2020	3.23	65
T14	DCW-20-AC4-BRM-INF-T14-14	14	10/1/2020	8.49	65
	DCW-20-AC4-BRM-INF-T14-15	15	10/1/2020	1.69	65
T20	DCW-20-AC4-BRM-INF-T20-1	1	10/5/2020	2.74	65
	DCW-20-AC4-BRM-INF-T20-2	2	10/5/2020	5.44	65
	DCW-20-AC4-BRM-INF-T20-3	3	10/5/2020	192.77	65
	DCW-20-AC4-BRM-INF-T20-4	4	10/5/2020	312.67	65
	DCW-20-AC4-BRM-INF-T20-6	6	10/5/2020	326.98	65
	DCW-20-AC4-BRM-INF-T20-7	7	10/5/2020	7495.67	65
T21	DCW-20-AC4-BRM-INF-T21-1	1	10/5/2020	7.76	65
	DCW-20-AC4-BRM-INF-T21-10	10	10/5/2020	7.27	65
	DCW-20-AC4-BRM-INF-T21-2	2	10/5/2020	8.69	65
	DCW-20-AC4-BRM-INF-T21-3	3	10/5/2020	18.18	65
	DCW-20-AC4-BRM-INF-T21-4	4	10/5/2020	12.31	65
	DCW-20-AC4-BRM-INF-T21-5	5	10/5/2020	4.47	65
	DCW-20-AC4-BRM-INF-T21-8	8	10/5/2020	13.87	65
T42	DCW-20-AC4-BRM-INF-T21-9	9	10/5/2020	121.59	65
	DCW-20-AC4-BRM-INF-T42-1	1	10/5/2020	2.58	65
	DCW-20-AC4-BRM-INF-T42-2	2	10/5/2020	2.81	65
	DCW-20-AC4-BRM-INF-T42-3	3	10/5/2020	3.13	65
	DCW-20-AC4-BRM-INF-T42-4	4	10/5/2020	2.36	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T42	DCW-20-AC4-BRM-INF-T42-5	5	10/5/2020	2.48	65
	DCW-20-AC4-BRM-INF-T42-6	6	10/5/2020	2.66	65
	DCW-20-AC4-BRM-INF-T42-7	7	10/5/2020	2.79	65
	DCW-20-AC4-BRM-INF-T42-8	8	10/5/2020	2.83	65
T48	DCW-20-AC4-BRM-INF-T48-1	1	10/5/2020	2.38	65
	DCW-20-AC4-BRM-INF-T48-10	10	10/5/2020	4.60	65
	DCW-20-AC4-BRM-INF-T48-2	2	10/5/2020	1.82	65
	DCW-20-AC4-BRM-INF-T48-3	3	10/5/2020	1.90	65
	DCW-20-AC4-BRM-INF-T48-4	4	10/5/2020	1.83	65
	DCW-20-AC4-BRM-INF-T48-6	6	10/5/2020	2.33	65
	DCW-20-AC4-BRM-INF-T48-7	7	10/5/2020	2.36	65
	DCW-20-AC4-BRM-INF-T48-8	8	10/5/2020	2.96	65
	DCW-20-AC4-BRM-INF-T48-9	9	10/5/2020	3.80	65
T01	DCW-20-AC4-BRM-INF-T01-1	1	10/6/2020	1.74	65
	DCW-20-AC4-BRM-INF-T01-10	10	10/6/2020	3.56	65
	DCW-20-AC4-BRM-INF-T01-11	11	10/6/2020	4.84	65
	DCW-20-AC4-BRM-INF-T01-2	2	10/6/2020	1.62	65
	DCW-20-AC4-BRM-INF-T01-3	3	10/6/2020	1.60	65
	DCW-20-AC4-BRM-INF-T01-6	6	10/6/2020	24.64	65
	DCW-20-AC4-BRM-INF-T01-7	7	10/6/2020	3.19	65
	DCW-20-AC4-BRM-INF-T01-8	8	10/6/2020	3.32	65
	DCW-20-AC4-BRM-INF-T01-9	9	10/6/2020	3.20	65
T20	DCW-20-AC4-BRM-INF-T20-10	10	10/6/2020	4.09	65
	DCW-20-AC4-BRM-INF-T20-8	8	10/6/2020	134.80	65
	DCW-20-AC4-BRM-INF-T20-9	9	10/6/2020	20.13	65
T42	DCW-20-AC4-BRM-INF-T42-10	10	10/6/2020	1.92	65
	DCW-20-AC4-BRM-INF-T42-9	9	10/6/2020	2.47	65
T01	DCW-20-AC4-BRM-INF-T01-12	12	10/7/2020	3.35	65
	DCW-20-AC4-BRM-INF-T01-13	13	10/7/2020	4.15	65
	DCW-20-AC4-BRM-INF-T01-14	14	10/7/2020	2.06	65
	DCW-20-AC4-BRM-INF-T01-15	15	10/7/2020	1.42	65
	DCW-20-AC4-BRM-INF-T18-1	1	10/7/2020	1.90	65
T18	DCW-20-AC4-BRM-INF-T18-2	2	10/7/2020	1.58	65
	DCW-20-AC4-BRM-INF-T18-3	3	10/7/2020	1.68	65
	DCW-20-AC4-BRM-INF-T18-10	10	10/8/2020	493.13	65
	DCW-20-AC4-BRM-INF-T18-11	11	10/8/2020	66.47	65
	DCW-20-AC4-BRM-INF-T18-12	12	10/8/2020	5.10	65
	DCW-20-AC4-BRM-INF-T18-13	13	10/8/2020	3.77	65
	DCW-20-AC4-BRM-INF-T18-14	14	10/8/2020	1.96	65
	DCW-20-AC4-BRM-INF-T18-15	15	10/8/2020	2.02	65
	DCW-20-AC4-BRM-INF-T18-6	6	10/8/2020	3.83	65
	DCW-20-AC4-BRM-INF-T18-7	7	10/8/2020	43.77	65
	DCW-20-AC4-BRM-INF-T18-8	8	10/8/2020	151.52	65
	DCW-20-AC4-BRM-INF-T18-9	9	10/8/2020	612.08	65
	DCW-20-AC4-BRM-INF-T40-1	1	10/8/2020	1.36	65
T40	DCW-20-AC4-BRM-INF-T40-2	2	10/8/2020	0.91	65
	DCW-20-AC4-BRM-INF-T40-3	3	10/8/2020	0.98	65
	DCW-20-AC4-BRM-INF-T40-7	7	10/8/2020	4.24	65
	DCW-20-AC4-BRM-INF-T40-8	8	10/8/2020	2.26	65
	DCW-20-AC4-BRM-INF-T02-1	1	10/12/2020	1.94	65
T02	DCW-20-AC4-BRM-INF-T02-10	10	10/12/2020	3.28	65
	DCW-20-AC4-BRM-INF-T02-11	11	10/12/2020	2.44	65
	DCW-20-AC4-BRM-INF-T02-12	12	10/12/2020	3.00	65
	DCW-20-AC4-BRM-INF-T02-13	13	10/12/2020	3.22	65
	DCW-20-AC4-BRM-INF-T02-2	2	10/12/2020	1.74	65
	DCW-20-AC4-BRM-INF-T02-3	3	10/12/2020	1.76	65
	DCW-20-AC4-BRM-INF-T02-4	4	10/12/2020	1.90	65
	DCW-20-AC4-BRM-INF-T02-5	5	10/12/2020	2.35	65
	DCW-20-AC4-BRM-INF-T02-6	6	10/12/2020	2.10	65
	DCW-20-AC4-BRM-INF-T02-7	7	10/12/2020	2.32	65
	DCW-20-AC4-BRM-INF-T02-8	8	10/12/2020	3.04	65
	DCW-20-AC4-BRM-INF-T02-9	9	10/12/2020	2.89	65
T18	DCW-20-AC4-BRM-INF-T18-16	16	10/12/2020	2.51	65
	DCW-20-AC4-BRM-INF-T18-17	17	10/12/2020	2.27	65
	DCW-20-AC4-BRM-INF-T18-18	18	10/12/2020	1.77	65
	DCW-20-AC4-BRM-INF-T18-19	19	10/12/2020	2.51	65
	DCW-20-AC4-BRM-INF-T18-20	20	10/12/2020	2.91	65
T40	DCW-20-AC4-BRM-INF-T40-10	10	10/12/2020	3.66	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T40	DCW-20-AC4-BRM-INF-T40-9	9	10/12/2020	3.22	65
T45	DCW-20-AC4-BRM-INF-T45-1	1	10/12/2020	1.17	65
	DCW-20-AC4-BRM-INF-T45-10	10	10/12/2020	2.09	65
	DCW-20-AC4-BRM-INF-T45-11	11	10/12/2020	2.21	65
	DCW-20-AC4-BRM-INF-T45-12	12	10/12/2020	1.58	65
	DCW-20-AC4-BRM-INF-T45-13	13	10/12/2020	1.75	65
	DCW-20-AC4-BRM-INF-T45-14	14	10/12/2020	1.70	65
	DCW-20-AC4-BRM-INF-T45-15	15	10/12/2020	1.32	65
	DCW-20-AC4-BRM-INF-T45-2	2	10/12/2020	0.90	65
	DCW-20-AC4-BRM-INF-T45-3	3	10/12/2020	1.10	65
	DCW-20-AC4-BRM-INF-T45-6	6	10/12/2020	1.43	65
	DCW-20-AC4-BRM-INF-T45-7	7	10/12/2020	1.67	65
	DCW-20-AC4-BRM-INF-T45-8	8	10/12/2020	2.09	65
T02	DCW-20-AC4-BRM-INF-T45-9	9	10/12/2020	3.11	65
	DCW-20-AC4-BRM-INF-T02-14	14	10/13/2020	2.33	65
	DCW-20-AC4-BRM-INF-T02-15	15	10/13/2020	2.22	65
T51	DCW-21-AC4-BRM-INF-T51-10	10	1/26/2021	3.75	65
	DCW-21-AC4-BRM-INF-T51-11	11	1/26/2021	3.89	65
	DCW-21-AC4-BRM-INF-T51-12	12	1/26/2021	4.68	65
	DCW-21-AC4-BRM-INF-T51-13	13	1/26/2021	1.67	65
	DCW-21-AC4-BRM-INF-T51-14	14	1/26/2021	1.53	65
	DCW-21-AC4-BRM-INF-T51-15	15	1/26/2021	1.36	65
	DCW-21-AC4-BRM-INF-T51-5	5	1/26/2021	7.51	65
	DCW-21-AC4-BRM-INF-T51-6	6	1/26/2021	2.25	65
	DCW-21-AC4-BRM-INF-T51-7	7	1/26/2021	2.54	65
	DCW-21-AC4-BRM-INF-T51-8	8	1/26/2021	4.80	65
T52	DCW-21-AC4-BRM-INF-T51-9	9	1/26/2021	5.01	65
	DCW-21-AC4-BRM-INF-T52-1	1	1/26/2021	2.17	65
	DCW-21-AC4-BRM-INF-T52-10	10	1/26/2021	4.94	65
	DCW-21-AC4-BRM-INF-T52-11	11	1/26/2021	2.76	65
	DCW-21-AC4-BRM-INF-T52-12	12	1/26/2021	1.88	65
	DCW-21-AC4-BRM-INF-T52-13	13	1/26/2021	1.59	65
	DCW-21-AC4-BRM-INF-T52-14	14	1/26/2021	2.82	65
	DCW-21-AC4-BRM-INF-T52-15	15	1/26/2021	2.57	65
	DCW-21-AC4-BRM-INF-T52-2	2	1/26/2021	20.82	65
	DCW-21-AC4-BRM-INF-T52-3	3	1/26/2021	7.66	65
T53	DCW-21-AC4-BRM-INF-T52-4	4	1/26/2021	2.84	65
	DCW-21-AC4-BRM-INF-T52-9	9	1/26/2021	3.45	65
	DCW-21-AC4-BRM-INF-T53-1	1	1/26/2021	1.76	65
	DCW-21-AC4-BRM-INF-T53-10	10	1/26/2021	4.37	65
	DCW-21-AC4-BRM-INF-T53-11	11	1/26/2021	3.12	65
	DCW-21-AC4-BRM-INF-T53-12	12	1/26/2021	3.79	65
	DCW-21-AC4-BRM-INF-T53-2	2	1/26/2021	1.23	65
	DCW-21-AC4-BRM-INF-T53-3	3	1/26/2021	2.47	65
	DCW-21-AC4-BRM-INF-T53-6	6	1/26/2021	13.98	65
	DCW-21-AC4-BRM-INF-T53-7	7	1/26/2021	10.85	65
T54	DCW-21-AC4-BRM-INF-T54-1	1	1/26/2021	2.14	65
	DCW-21-AC4-BRM-INF-T54-2	2	1/26/2021	78.05	65
	DCW-21-AC4-BRM-INF-T54-3	3	1/26/2021	5.00	65
T53	DCW-21-AC4-BRM-INF-T53-13	13	1/27/2021	3.69	65
	DCW-21-AC4-BRM-INF-T53-14	14	1/27/2021	1.77	65
	DCW-21-AC4-BRM-INF-T53-15	15	1/27/2021	2.64	65
T54	DCW-21-AC4-BRM-INF-T54-11	11	1/27/2021	14.10	65
	DCW-21-AC4-BRM-INF-T54-12	12	1/27/2021	7.06	65
	DCW-21-AC4-BRM-INF-T54-13	13	1/27/2021	2.13	65
	DCW-21-AC4-BRM-INF-T54-14	14	1/27/2021	2.20	65
	DCW-21-AC4-BRM-INF-T54-6	6	1/27/2021	2.35	65
	DCW-21-AC4-BRM-INF-T54-7	7	1/27/2021	1.39	65
	DCW-21-AC4-BRM-INF-T54-8	8	1/27/2021	1.55	65
T55	DCW-21-AC4-BRM-INF-T54-9	9	1/27/2021	1.20	65
	DCW-21-AC4-BRM-INF-T55-1	1	1/27/2021	4.44	65
	DCW-21-AC4-BRM-INF-T55-2	2	1/27/2021	1.62	65
	DCW-21-AC4-BRM-INF-T55-3	3	1/27/2021	1.38	65
	DCW-21-AC4-BRM-INF-T55-4	4	1/27/2021	6.33	65
T54	DCW-21-AC4-BRM-INF-T55-6	6	1/27/2021	35.16	65
	DCW-21-AC4-BRM-INF-T54-15	15	1/28/2021	2.03	65
T55	DCW-21-AC4-BRM-INF-T55-10	10	1/28/2021	3.37	65
	DCW-21-AC4-BRM-INF-T55-11	11	1/28/2021	1.32	65

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South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T55	DCW-21-AC4-BRM-INF-T55-12	12	1/28/2021	1.70	65
	DCW-21-AC4-BRM-INF-T55-13	13	1/28/2021	1.54	65
	DCW-21-AC4-BRM-INF-T55-14	14	1/28/2021	1.47	65
	DCW-21-AC4-BRM-INF-T55-15	15	1/28/2021	1.84	65
	DCW-21-AC4-BRM-INF-T55-7	7	1/28/2021	6.68	65
	DCW-21-AC4-BRM-INF-T55-8	8	1/28/2021	8.41	65
	DCW-21-AC4-BRM-INF-T55-9	9	1/28/2021	1.93	65
T57	DCW-21-AC4-BRM-INF-T57-1	1	1/28/2021	1.84	65
	DCW-21-AC4-BRM-INF-T57-2	2	1/28/2021	1.83	65
	DCW-21-AC4-BRM-INF-T57-3	3	1/28/2021	1.90	65
T59	DCW-21-AC4-BRM-INF-T59-1	1	1/28/2021	2.09	65
	DCW-21-AC4-BRM-INF-T59-11	11	1/28/2021	5.00	65
	DCW-21-AC4-BRM-INF-T59-12	12	1/28/2021	5.21	65
	DCW-21-AC4-BRM-INF-T59-13	13	1/28/2021	5.32	65
	DCW-21-AC4-BRM-INF-T59-14	14	1/28/2021	3.15	65
	DCW-21-AC4-BRM-INF-T59-15	15	1/28/2021	2.70	65
	DCW-21-AC4-BRM-INF-T59-2	2	1/28/2021	1.99	65
	DCW-21-AC4-BRM-INF-T59-3	3	1/28/2021	29.57	65
	DCW-21-AC4-BRM-INF-T59-6	6	1/28/2021	17.58	65
T60	DCW-21-AC4-BRM-INF-T60-1	1	1/28/2021	2.71	65
T68	DCW-21-AC4-BRM-INF-T68-1	1	1/28/2021	1.46	65
	DCW-21-AC4-BRM-INF-T68-2	2	1/28/2021	1.11	65
	DCW-21-AC4-BRM-INF-T68-3	3	1/28/2021	0.77	65
	DCW-21-AC4-BRM-INF-T68-4	4	1/28/2021	8.46	65
T57	DCW-21-AC4-BRM-INF-T57-10	10	1/29/2021	1.68	65
	DCW-21-AC4-BRM-INF-T57-4	4	1/29/2021	1.81	65
	DCW-21-AC4-BRM-INF-T57-5	5	1/29/2021	0.97	65
	DCW-21-AC4-BRM-INF-T57-6	6	1/29/2021	13.12	65
	DCW-21-AC4-BRM-INF-T57-7	7	1/29/2021	25.00	65
	DCW-21-AC4-BRM-INF-T57-8	8	1/29/2021	2.72	65
	DCW-21-AC4-BRM-INF-T57-9	9	1/29/2021	3.36	65
T58	DCW-21-AC4-BRM-INF-T58-1	1	1/29/2021	2.31	65
	DCW-21-AC4-BRM-INF-T58-11	11	1/29/2021	4.22	65
	DCW-21-AC4-BRM-INF-T58-12	12	1/29/2021	4.66	65
	DCW-21-AC4-BRM-INF-T58-2	2	1/29/2021	1.60	65
	DCW-21-AC4-BRM-INF-T58-3	3	1/29/2021	67.95	65
	DCW-21-AC4-BRM-INF-T58-6	6	1/29/2021	8.95	65
	DCW-21-AC4-BRM-INF-T58-7	7	1/29/2021	36.13	65
T68	DCW-21-AC4-BRM-INF-T68-10	10	1/29/2021	1.39	65
	DCW-21-AC4-BRM-INF-T68-11	11	1/29/2021	3.39	65
	DCW-21-AC4-BRM-INF-T68-12	12	1/29/2021	1.32	65
	DCW-21-AC4-BRM-INF-T68-13	13	1/29/2021	2.41	65
	DCW-21-AC4-BRM-INF-T68-14	14	1/29/2021	5.57	65
	DCW-21-AC4-BRM-INF-T68-15	15	1/29/2021	1.27	65
	DCW-21-AC4-BRM-INF-T68-16	16	1/29/2021	1.03	65
	DCW-21-AC4-BRM-INF-T68-17	17	1/29/2021	0.96	65
	DCW-21-AC4-BRM-INF-T68-18	18	1/29/2021	3.29	65
	DCW-21-AC4-BRM-INF-T68-19	19	1/29/2021	3.94	65
	DCW-21-AC4-BRM-INF-T68-5	5	1/29/2021	97.49	65
	DCW-21-AC4-BRM-INF-T68-6	6	1/29/2021	2.17	65
	DCW-21-AC4-BRM-INF-T68-7	7	1/29/2021	3.70	65
	DCW-21-AC4-BRM-INF-T68-8	8	1/29/2021	2.96	65
	DCW-21-AC4-BRM-INF-T68-9	9	1/29/2021	2.66	65
T50	DCW-21-AC4-BRM-INF-T50-1	1	1/30/2021	2.37	65
	DCW-21-AC4-BRM-INF-T50-10	10	1/30/2021	2.64	65
	DCW-21-AC4-BRM-INF-T50-2	2	1/30/2021	2.21	65
	DCW-21-AC4-BRM-INF-T50-3	3	1/30/2021	1.90	65
	DCW-21-AC4-BRM-INF-T50-4	4	1/30/2021	3.53	65
	DCW-21-AC4-BRM-INF-T50-6	6	1/30/2021	3.21	65
	DCW-21-AC4-BRM-INF-T50-7	7	1/30/2021	3.95	65
	DCW-21-AC4-BRM-INF-T50-8	8	1/30/2021	3.59	65
T56	DCW-21-AC4-BRM-INF-T50-9	9	1/30/2021	4.08	65
	DCW-21-AC4-BRM-INF-T56-1	1	1/30/2021	2.52	65
	DCW-21-AC4-BRM-INF-T56-2	2	1/30/2021	1.87	65
T58	DCW-21-AC4-BRM-INF-T56-3	3	1/30/2021	2.05	65
	DCW-21-AC4-BRM-INF-T58-13	13	1/30/2021	5.20	65
	DCW-21-AC4-BRM-INF-T58-14	14	1/30/2021	2.64	65
T58	DCW-21-AC4-BRM-INF-T58-15	15	1/30/2021	2.17	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T60	DCW-21-AC4-BRM-INF-T60-11	11	1/30/2021	3.45	65
	DCW-21-AC4-BRM-INF-T60-12	12	1/30/2021	3.37	65
	DCW-21-AC4-BRM-INF-T60-13	13	1/30/2021	4.60	65
	DCW-21-AC4-BRM-INF-T60-14	14	1/30/2021	2.45	65
	DCW-21-AC4-BRM-INF-T60-15	15	1/30/2021	1.83	65
	DCW-21-AC4-BRM-INF-T60-2	2	1/30/2021	1.79	65
	DCW-21-AC4-BRM-INF-T60-3	3	1/30/2021	2.74	65
	DCW-21-AC4-BRM-INF-T60-6	6	1/30/2021	1.28	65
	DCW-21-AC4-BRM-INF-T60-7	7	1/30/2021	1.26	65
	DCW-21-AC4-BRM-INF-T60-8	8	1/30/2021	26.90	65
	DCW-21-AC4-BRM-INF-T60-9	9	1/30/2021	46.28	65
T61	DCW-21-AC4-BRM-INF-T61-1	1	1/30/2021	1.12	65
T68	DCW-21-AC4-BRM-INF-T68-20	20	1/30/2021	3.07	65
T56	DCW-21-AC4-BRM-INF-T56-10	10	2/1/2021	5.45	65
	DCW-21-AC4-BRM-INF-T56-6	6	2/1/2021	3.36	65
	DCW-21-AC4-BRM-INF-T56-7	7	2/1/2021	2.22	65
	DCW-21-AC4-BRM-INF-T56-8	8	2/1/2021	4.26	65
	DCW-21-AC4-BRM-INF-T56-9	9	2/1/2021	4.02	65
T61	DCW-21-AC4-BRM-INF-T61-10	10	2/1/2021	2.69	65
	DCW-21-AC4-BRM-INF-T61-2	2	2/1/2021	0.91	65
	DCW-21-AC4-BRM-INF-T61-3	3	2/1/2021	1.55	65
	DCW-21-AC4-BRM-INF-T61-7	7	2/1/2021	1.46	65
	DCW-21-AC4-BRM-INF-T61-8	8	2/1/2021	1.91	65
	DCW-21-AC4-BRM-INF-T61-9	9	2/1/2021	2.33	65
T65	DCW-21-AC4-BRM-INF-T65-1	1	2/1/2021	8.11	65
	DCW-21-AC4-BRM-INF-T65-2	2	2/1/2021	24.41	65
	DCW-21-AC4-BRM-INF-T65-3	3	2/1/2021	25.25	65
	DCW-21-AC4-BRM-INF-T65-7	7	2/1/2021	32.86	65
T67	DCW-21-AC4-BRM-INF-T67-6	6	2/1/2021	29.94	65
T72	DCW-21-AC4-BRM-INF-T72-1	1	2/1/2021	1.80	65
	DCW-21-AC4-BRM-INF-T72-10	10	2/1/2021	0.83	65
	DCW-21-AC4-BRM-INF-T72-2	2	2/1/2021	1.91	65
	DCW-21-AC4-BRM-INF-T72-3	3	2/1/2021	1.58	65
	DCW-21-AC4-BRM-INF-T72-4	4	2/1/2021	1.48	65
	DCW-21-AC4-BRM-INF-T72-7	7	2/1/2021	1.14	65
	DCW-21-AC4-BRM-INF-T72-8	8	2/1/2021	1.09	65
	DCW-21-AC4-BRM-INF-T72-9	9	2/1/2021	0.85	65
T65	DCW-21-AC4-BRM-INF-T65-10	10	2/2/2021	2.22	65
	DCW-21-AC4-BRM-INF-T65-6	6	2/2/2021	32.80	65
	DCW-21-AC4-BRM-INF-T65-8	8	2/2/2021	9.84	65
	DCW-21-AC4-BRM-INF-T65-9	9	2/2/2021	5.87	65
T66	DCW-21-AC4-BRM-INF-T66-1	1	2/2/2021	1.93	65
	DCW-21-AC4-BRM-INF-T66-2	2	2/2/2021	2.66	65
	DCW-21-AC4-BRM-INF-T66-3	3	2/2/2021	24.96	65
T67	DCW-21-AC4-BRM-INF-T67-1	1	2/2/2021	2.62	65
	DCW-21-AC4-BRM-INF-T67-10	10	2/2/2021	2.82	65
	DCW-21-AC4-BRM-INF-T67-2	2	2/2/2021	2.43	65
	DCW-21-AC4-BRM-INF-T67-3	3	2/2/2021	3.69	65
	DCW-21-AC4-BRM-INF-T67-4	4	2/2/2021	3.85	65
	DCW-21-AC4-BRM-INF-T67-5	5	2/2/2021	4.16	65
	DCW-21-AC4-BRM-INF-T67-6	6	2/2/2021	2.51	65
	DCW-21-AC4-BRM-INF-T67-7	7	2/2/2021	2.39	65
	DCW-21-AC4-BRM-INF-T67-8	8	2/2/2021	3.17	65
	DCW-21-AC4-BRM-INF-T67-9	9	2/2/2021	3.33	65
T70	DCW-21-AC4-BRM-INF-T70-10	10	2/2/2021	1.74	65
	DCW-21-AC4-BRM-INF-T70-2	2	2/2/2021	1.20	65
	DCW-21-AC4-BRM-INF-T70-3	3	2/2/2021	1.15	65
	DCW-21-AC4-BRM-INF-T70-4	4	2/2/2021	1.19	65
	DCW-21-AC4-BRM-INF-T70-5	5	2/2/2021	1.55	65
	DCW-21-AC4-BRM-INF-T70-6	6	2/2/2021	1.98	65
	DCW-21-AC4-BRM-INF-T70-7	7	2/2/2021	3.17	65
	DCW-21-AC4-BRM-INF-T70-8	8	2/2/2021	3.76	65
T71	DCW-21-AC4-BRM-INF-T70-9	9	2/2/2021	63.02	65
	DCW-21-AC4-BRM-INF-T71-1	1	2/2/2021	1.39	65
	DCW-21-AC4-BRM-INF-T71-2	2	2/2/2021	1.04	65
T72	DCW-21-AC4-BRM-INF-T71-3	3	2/2/2021	1.86	65
	DCW-21-AC4-BRM-INF-T72-11	11	2/2/2021	1.67	65
	DCW-21-AC4-BRM-INF-T72-12	12	2/2/2021	1.75	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T72	DCW-21-AC4-BRM-INF-T72-13	13	2/2/2021	1.47	65
	DCW-21-AC4-BRM-INF-T72-14	14	2/2/2021	1.84	65
	DCW-21-AC4-BRM-INF-T72-15	15	2/2/2021	1.63	65
T63	DCW-21-AC4-BRM-INF-T63-1	1	2/3/2021	1.87	65
	DCW-21-AC4-BRM-INF-T63-2	2	2/3/2021	1.46	65
T66	DCW-21-AC4-BRM-INF-T66-10	10	2/3/2021	6.84	65
	DCW-21-AC4-BRM-INF-T66-6	6	2/3/2021	29.65	65
	DCW-21-AC4-BRM-INF-T66-7	7	2/3/2021	5.00	65
	DCW-21-AC4-BRM-INF-T66-8	8	2/3/2021	5.93	65
T69	DCW-21-AC4-BRM-INF-T66-9	9	2/3/2021	6.28	65
	DCW-21-AC4-BRM-INF-T69-1	1	2/3/2021	1.99	65
	DCW-21-AC4-BRM-INF-T69-2	2	2/3/2021	1.69	65
	DCW-21-AC4-BRM-INF-T69-3	3	2/3/2021	1.84	65
	DCW-21-AC4-BRM-INF-T69-4	4	2/3/2021	134.45	65
	DCW-21-AC4-BRM-INF-T69-5	5	2/3/2021	2.31	65
	DCW-21-AC4-BRM-INF-T69-6	6	2/3/2021	3.79	65
	DCW-21-AC4-BRM-INF-T69-7	7	2/3/2021	5.34	65
	DCW-21-AC4-BRM-INF-T69-8	8	2/3/2021	2.97	65
	DCW-21-AC4-BRM-INF-T71-10	10	2/3/2021	1.00	65
T71	DCW-21-AC4-BRM-INF-T71-11	11	2/3/2021	3.56	65
	DCW-21-AC4-BRM-INF-T71-12	12	2/3/2021	3.77	65
	DCW-21-AC4-BRM-INF-T71-13	13	2/3/2021	1.73	65
	DCW-21-AC4-BRM-INF-T71-14	14	2/3/2021	1.62	65
	DCW-21-AC4-BRM-INF-T71-15	15	2/3/2021	1.13	65
	DCW-21-AC4-BRM-INF-T71-4	4	2/3/2021	1.68	65
	DCW-21-AC4-BRM-INF-T71-5	5	2/3/2021	1.81	65
	DCW-21-AC4-BRM-INF-T71-6	6	2/3/2021	2.13	65
	DCW-21-AC4-BRM-INF-T71-7	7	2/3/2021	1.49	65
	DCW-21-AC4-BRM-INF-T71-8	8	2/3/2021	2.06	65
T43	DCW-21-AC4-BRM-INF-T71-9	9	2/3/2021	2.42	65
	DCW-21-AC4-BRM-INF-T43-1	1	2/4/2021	1.75	65
	DCW-21-AC4-BRM-INF-T43-2	2	2/4/2021	2.07	65
	DCW-21-AC4-BRM-INF-T43-3	3	2/4/2021	1.11	65
	DCW-21-AC4-BRM-INF-T43-4	4	2/4/2021	2.04	65
	DCW-21-AC4-BRM-INF-T43-6	6	2/4/2021	1.57	65
	DCW-21-AC4-BRM-INF-T43-7	7	2/4/2021	1.47	65
	DCW-21-AC4-BRM-INF-T43-8	8	2/4/2021	1.47	65
T63	DCW-21-AC4-BRM-INF-T43-9	9	2/4/2021	1.22	65
	DCW-21-AC4-BRM-INF-T63-10	10	2/4/2021	0.43	65
	DCW-21-AC4-BRM-INF-T63-11	11	2/4/2021	1.07	65
	DCW-21-AC4-BRM-INF-T63-12	12	2/4/2021	2.57	65
	DCW-21-AC4-BRM-INF-T63-13	13	2/4/2021	1.94	65
	DCW-21-AC4-BRM-INF-T63-14	14	2/4/2021	3.26	65
	DCW-21-AC4-BRM-INF-T63-15	15	2/4/2021	2.27	65
	DCW-21-AC4-BRM-INF-T63-3	3	2/4/2021	1.49	65
	DCW-21-AC4-BRM-INF-T63-6	6	2/4/2021	1.12	65
	DCW-21-AC4-BRM-INF-T63-7	7	2/4/2021	0.47	65
	DCW-21-AC4-BRM-INF-T63-8	8	2/4/2021	0.43	65
	DCW-21-AC4-BRM-INF-T63-9	9	2/4/2021	0.41	65
T64	DCW-21-AC4-BRM-INF-T64-10	10	2/4/2021	3.23	65
	DCW-21-AC4-BRM-INF-T64-2	2	2/4/2021	3.65	65
	DCW-21-AC4-BRM-INF-T64-3	3	2/4/2021	2.36	65
	DCW-21-AC4-BRM-INF-T64-4	4	2/4/2021	1.88	65
	DCW-21-AC4-BRM-INF-T64-5	5	2/4/2021	2.04	65
	DCW-21-AC4-BRM-INF-T64-6	6	2/4/2021	3.88	65
	DCW-21-AC4-BRM-INF-T64-7	7	2/4/2021	3.96	65
	DCW-21-AC4-BRM-INF-T64-8	8	2/4/2021	2.31	65
T68	DCW-21-AC4-BRM-INF-T64-9	9	2/4/2021	2.22	65
	DCW-21-AC4-BRM-INF-T68-21	21	2/4/2021	4.92	65
	DCW-21-AC4-BRM-INF-T68-22	22	2/4/2021	5.87	65
	DCW-21-AC4-BRM-INF-T68-23	23	2/4/2021	8.09	65
	DCW-21-AC4-BRM-INF-T68-24	24	2/4/2021	5.32	65
T69	DCW-21-AC4-BRM-INF-T68-25	25	2/4/2021	3.42	65
	DCW-21-AC4-BRM-INF-T69-10	10	2/4/2021	2.77	65
	DCW-21-AC4-BRM-INF-T69-9	9	2/4/2021	2.34	65
T43	DCW-21-AC4-BRM-INF-T43-10	10	2/5/2021	1.48	65
	DCW-21-AC4-BRM-INF-T43-11	11	2/5/2021	2.80	65
	DCW-21-AC4-BRM-INF-T43-12	12	2/5/2021	1.52	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T43	DCW-21-AC4-BRM-INF-T43-13	13	2/5/2021	2.01	65
	DCW-21-AC4-BRM-INF-T43-14	14	2/5/2021	1.33	65
	DCW-21-AC4-BRM-INF-T43-15	15	2/5/2021	1.65	65
T62	DCW-21-AC4-BRM-INF-T62-11	11	2/5/2021	1.95	65
	DCW-21-AC4-BRM-INF-T62-12	12	2/5/2021	1.23	65
	DCW-21-AC4-BRM-INF-T62-13	13	2/5/2021	2.69	65
	DCW-21-AC4-BRM-INF-T62-14	14	2/5/2021	3.40	65
	DCW-21-AC4-BRM-INF-T62-15	15	2/5/2021	2.91	65
	DCW-21-AC4-BRM-INF-T62-2	2	2/5/2021	1.05	65
	DCW-21-AC4-BRM-INF-T62-3	3	2/5/2021	1.14	65
	DCW-21-AC4-BRM-INF-T62-4	4	2/5/2021	3.98	65
	DCW-21-AC4-BRM-INF-T62-5	5	2/5/2021	3.94	65
	DCW-21-AC4-BRM-INF-T62-6	6	2/5/2021	4.65	65
	DCW-21-AC4-BRM-INF-T62-7	7	2/5/2021	2.51	65
	DCW-21-AC4-BRM-INF-T62-8	8	2/5/2021	1.71	65
	DCW-21-AC4-BRM-INF-T62-9	9	2/5/2021	1.39	65
T68	DCW-21-AC4-BRM-INF-T68-26	26	2/5/2021	2.24	65
	DCW-21-AC4-BRM-INF-T68-27	27	2/5/2021	2.05	65
	DCW-21-AC4-BRM-INF-T68-28	28	2/5/2021	2.31	65
	DCW-21-AC4-BRM-INF-T68-29	29	2/5/2021	3.17	65
	DCW-21-AC4-BRM-INF-T68-30	30	2/5/2021	3.02	65
A1	DCW-21-AC4-BRM-INF-A1-2	2	3/10/2021	2.10	65
A2	DCW-21-AC4-BRM-INF-A2-3	3	3/10/2021	15.11	65
T74	DCW-21-AC4-BRM-INF-T74-2	2	3/10/2021	6.31	65
	DCW-21-AC4-BRM-INF-T74-3	3	3/10/2021	1.89	65
T80	DCW-21-AC4-BRM-INF-T80-1	1	3/10/2021	4.12	65
	DCW-21-AC4-BRM-INF-T80-10	10	3/10/2021	2.63	65
	DCW-21-AC4-BRM-INF-T80-2	2	3/10/2021	22.89	65
	DCW-21-AC4-BRM-INF-T80-5	5	3/10/2021	6.44	65
	DCW-21-AC4-BRM-INF-T80-6	6	3/10/2021	2.72	65
	DCW-21-AC4-BRM-INF-T80-7	7	3/10/2021	3.55	65
	DCW-21-AC4-BRM-INF-T80-8	8	3/10/2021	3.58	65
	DCW-21-AC4-BRM-INF-T80-9	9	3/10/2021	4.05	65
A3	DCW-21-AC4-BRM-INF-A3-2	2	3/11/2021	4.29	65
C1	DCW-21-AC4-BRM-INF-C1-3	3	3/11/2021	53.42	65
C2	DCW-21-AC4-BRM-INF-C2-5	5	3/11/2021	37.87	65
C3	DCW-21-AC4-BRM-INF-C3-6	6	3/11/2021	4.03	65
T74	DCW-21-AC4-BRM-INF-T74-10	10	3/11/2021	2.50	65
	DCW-21-AC4-BRM-INF-T74-7	7	3/11/2021	9.02	65
	DCW-21-AC4-BRM-INF-T74-8	8	3/11/2021	3.52	65
	DCW-21-AC4-BRM-INF-T74-9	9	3/11/2021	3.81	65
587	DCW-21-AC4-BRM-INF-587-1	1	4/5/2021	658.61	65
	DCW-21-AC4-BRM-INF-587-2	2	4/5/2021	874.30	65
	DCW-21-AC4-BRM-INF-587-3	3	4/5/2021	132.25	65
	DCW-21-AC4-BRM-INF-587-4	4	4/5/2021	133.03	65
	DCW-21-AC4-BRM-INF-587-5	5	4/5/2021	231.90	65
588	DCW-21-AC4-BRM-INF-588-1	1	4/5/2021	2056.77	65
	DCW-21-AC4-BRM-INF-588-2	2	4/5/2021	2360.02	65
	DCW-21-AC4-BRM-INF-588-3	3	4/5/2021	157.05	65
	DCW-21-AC4-BRM-INF-588-4	4	4/5/2021	344.67	65
589	DCW-21-AC4-BRM-INF-589-1	1	4/5/2021	520.42	65
	DCW-21-AC4-BRM-INF-589-2	2	4/5/2021	208.76	65
	DCW-21-AC4-BRM-INF-589-3	3	4/5/2021	196.50	65
	DCW-21-AC4-BRM-INF-589-4	4	4/5/2021	35.35	65
	DCW-21-AC4-BRM-INF-589-5	5	4/5/2021	54.86	65
590	DCW-21-AC4-BRM-INF-590-1	1	4/5/2021	445.10	65
	DCW-21-AC4-BRM-INF-590-2	2	4/5/2021	74.82	65
	DCW-21-AC4-BRM-INF-590-3	3	4/5/2021	142.00	65
591	DCW-21-AC4-BRM-INF-591-1	1	4/7/2021	278.93	65
	DCW-21-AC4-BRM-INF-591-2	2	4/7/2021	126.18	65
	DCW-21-AC4-BRM-INF-591-3	3	4/7/2021	296.98	65
	DCW-21-AC4-BRM-INF-591-4	4	4/7/2021	38.06	65
592	DCW-21-AC4-BRM-INF-592-1	1	4/8/2021	526.10	65
	DCW-21-AC4-BRM-INF-592-2	2	4/8/2021	375.55	65
	DCW-21-AC4-BRM-INF-592-3	3	4/8/2021	448.90	65
D1	DCW-21-AC4-BRM-INF-D1-5	5	4/15/2021	3.40	65
D3	DCW-21-AC4-BRM-INF-D3-3	3	4/15/2021	112.30	65
T77	DCW-21-AC4-BRM-INF-T77-1	1	4/15/2021	13.97	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T77	DCW-21-AC4-BRM-INF-T77-10	10	4/15/2021	5.92	65
	DCW-21-AC4-BRM-INF-T77-11	11	4/15/2021	1.15	65
	DCW-21-AC4-BRM-INF-T77-12	12	4/15/2021	2.55	65
	DCW-21-AC4-BRM-INF-T77-13	13	4/15/2021	3.47	65
	DCW-21-AC4-BRM-INF-T77-2	2	4/15/2021	7.63	65
	DCW-21-AC4-BRM-INF-T77-3	3	4/15/2021	108.82	65
	DCW-21-AC4-BRM-INF-T77-4	4	4/15/2021	632.65	65
	DCW-21-AC4-BRM-INF-T77-6	6	4/15/2021	20.64	65
	DCW-21-AC4-BRM-INF-T77-7	7	4/15/2021	3.84	65
	DCW-21-AC4-BRM-INF-T77-8	8	4/15/2021	2.38	65
	DCW-21-AC4-BRM-INF-T77-9	9	4/15/2021	15.73	65
T75	DCW-21-AC4-BRM-INF-T75-2	2	4/16/2021	1.27	65
	DCW-21-AC4-BRM-INF-T75-3	3	4/16/2021	2.99	65
	DCW-21-AC4-BRM-INF-T75-6	6	4/16/2021	44.67	65
T76	DCW-21-AC4-BRM-INF-T76-1	1	4/16/2021	2.39	65
	DCW-21-AC4-BRM-INF-T76-2	2	4/16/2021	2.13	65
T77	DCW-21-AC4-BRM-INF-T77-14	14	4/16/2021	4.67	65
	DCW-21-AC4-BRM-INF-T77-15	15	4/16/2021	102.05	65
	DCW-21-AC4-BRM-INF-T77-16	16	4/16/2021	81.89	65
	DCW-21-AC4-BRM-INF-T77-17	17	4/16/2021	4.31	65
	DCW-21-AC4-BRM-INF-T77-18	18	4/16/2021	28.97	65
	DCW-21-AC4-BRM-INF-T77-19	19	4/16/2021	3.16	65
	DCW-21-AC4-BRM-INF-T77-20	20	4/16/2021	2.31	65
T79	DCW-21-AC4-BRM-INF-T79-1	1	4/16/2021	8.97	65
	DCW-21-AC4-BRM-INF-T79-10	10	4/16/2021	4.59	65
	DCW-21-AC4-BRM-INF-T79-2	2	4/16/2021	2.33	65
	DCW-21-AC4-BRM-INF-T79-3	3	4/16/2021	39.54	65
	DCW-21-AC4-BRM-INF-T79-4	4	4/16/2021	17.29	65
	DCW-21-AC4-BRM-INF-T79-6	6	4/16/2021	2.81	65
	DCW-21-AC4-BRM-INF-T79-7	7	4/16/2021	3.52	65
	DCW-21-AC4-BRM-INF-T79-8	8	4/16/2021	3.78	65
	DCW-21-AC4-BRM-INF-T79-9	9	4/16/2021	4.22	65
T75	DCW-21-AC4-BRM-INF-T75-10	10	4/17/2021	3.81	65
	DCW-21-AC4-BRM-INF-T75-9	9	4/17/2021	3.96	65
T76	DCW-21-AC4-BRM-INF-T76-10	10	4/17/2021	2.87	65
	DCW-21-AC4-BRM-INF-T76-11	11	4/17/2021	27.24	65
	DCW-21-AC4-BRM-INF-T76-12	12	4/17/2021	6.38	65
	DCW-21-AC4-BRM-INF-T76-13	13	4/17/2021	2.66	65
	DCW-21-AC4-BRM-INF-T76-14	14	4/17/2021	2.33	65
	DCW-21-AC4-BRM-INF-T76-15	15	4/17/2021	1.98	65
	DCW-21-AC4-BRM-INF-T76-6	6	4/17/2021	1.81	65
	DCW-21-AC4-BRM-INF-T76-7	7	4/17/2021	1.91	65
	DCW-21-AC4-BRM-INF-T76-8	8	4/17/2021	25.13	65
	DCW-21-AC4-BRM-INF-T76-9	9	4/17/2021	166.20	65
602	DCW-21-AC4-BRM-INF-602-1	1	5/24/2021	12.10	65
	DCW-21-AC4-BRM-INF-602-2	2	5/24/2021	7.28	65
	DCW-21-AC4-BRM-INF-602-3	3	5/24/2021	2.22	65
605	DCW-21-AC4-BRM-INF-605-1	1	5/24/2021	2.04	65
	DCW-21-AC4-BRM-INF-605-2	2	5/24/2021	2.80	65
	DCW-21-AC4-BRM-INF-605-3	3	5/24/2021	4.91	65
	DCW-21-AC4-BRM-INF-605-4	4	5/24/2021	7.10	65
	DCW-21-AC4-BRM-INF-605-5	5	5/24/2021	2.53	65
606	DCW-21-AC4-BRM-INF-606-1	1	5/24/2021	6.34	65
	DCW-21-AC4-BRM-INF-606-2	2	5/24/2021	5.58	65
	DCW-21-AC4-BRM-INF-606-3	3	5/24/2021	2.49	65
	DCW-21-AC4-BRM-INF-606-4	4	5/24/2021	2.36	65
	DCW-21-AC4-BRM-INF-606-5	5	5/24/2021	5.67	65
607	DCW-21-AC4-BRM-INF-607-1	1	5/24/2021	35.53	65
	DCW-21-AC4-BRM-INF-607-2	2	5/24/2021	82.23	65
	DCW-21-AC4-BRM-INF-607-3	3	5/24/2021	153.48	65
	DCW-21-AC4-BRM-INF-607-4	4	5/24/2021	66.97	65
	DCW-21-AC4-BRM-INF-607-5	5	5/24/2021	15.67	65
600	DCW-21-AC4-BRM-INF-600-1	1	5/25/2021	11.93	65
	DCW-21-AC4-BRM-INF-600-2	2	5/25/2021	7.34	65
	DCW-21-AC4-BRM-INF-600-3	3	5/25/2021	8.06	65
	DCW-21-AC4-BRM-INF-600-4	4	5/25/2021	8.96	65
	DCW-21-AC4-BRM-INF-600-5	5	5/25/2021	9.86	65
601	DCW-21-AC4-BRM-INF-601-1	1	5/25/2021	23.63	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
601	DCW-21-AC4-BRM-INF-601-2	2	5/25/2021	52.87	65
	DCW-21-AC4-BRM-INF-601-3	3	5/25/2021	49.81	65
	DCW-21-AC4-BRM-INF-601-4	4	5/25/2021	38.77	65
	DCW-21-AC4-BRM-INF-601-5	5	5/25/2021	6.13	65
599	DCW-21-AC4-BRM-INF-599-1	1	5/27/2021	69.21	65
	DCW-21-AC4-BRM-INF-599-2	2	5/27/2021	110.67	65
	DCW-21-AC4-BRM-INF-599-3	3	5/27/2021	118.66	65
	DCW-21-AC4-BRM-INF-599-4	4	5/27/2021	35.04	65
	DCW-21-AC4-BRM-INF-599-5	5	5/27/2021	46.91	65
T117	DCW-21-AC4-BRM-INF-T117-1	1	6/2/2021	1.68	65
	DCW-21-AC4-BRM-INF-T117-10	10	6/2/2021	4.91	65
	DCW-21-AC4-BRM-INF-T117-11	11	6/2/2021	15.20	65
	DCW-21-AC4-BRM-INF-T117-12	12	6/2/2021	4.27	65
	DCW-21-AC4-BRM-INF-T117-13	13	6/2/2021	3.80	65
	DCW-21-AC4-BRM-INF-T117-14	14	6/2/2021	4.88	65
	DCW-21-AC4-BRM-INF-T117-15	15	6/2/2021	1.82	65
	DCW-21-AC4-BRM-INF-T117-16	16	6/2/2021	5.86	65
	DCW-21-AC4-BRM-INF-T117-17	17	6/2/2021	2.91	65
	DCW-21-AC4-BRM-INF-T117-18	18	6/2/2021	2.95	65
	DCW-21-AC4-BRM-INF-T117-19	19	6/2/2021	1.56	65
	DCW-21-AC4-BRM-INF-T117-2	2	6/2/2021	1.70	65
	DCW-21-AC4-BRM-INF-T117-20	20	6/2/2021	1.91	65
	DCW-21-AC4-BRM-INF-T117-21	21	6/2/2021	1.22	65
	DCW-21-AC4-BRM-INF-T117-22	22	6/2/2021	3.26	65
	DCW-21-AC4-BRM-INF-T117-23	23	6/2/2021	2.30	65
	DCW-21-AC4-BRM-INF-T117-3	3	6/2/2021	1.96	65
	DCW-21-AC4-BRM-INF-T117-4	4	6/2/2021	2.53	65
	DCW-21-AC4-BRM-INF-T117-5	5	6/2/2021	19.53	65
	DCW-21-AC4-BRM-INF-T117-7	7	6/2/2021	2.80	65
	DCW-21-AC4-BRM-INF-T117-8	8	6/2/2021	5.32	65
	DCW-21-AC4-BRM-INF-T117-9	9	6/2/2021	2.67	65
	DCW-21-AC4-BRM-INF-T117-24	24	6/3/2021	3.54	65
	DCW-21-AC4-BRM-INF-T117-25	25	6/3/2021	1.99	65
T114	DCW-21-AC4-BRM-INF-T114-1	1	6/4/2021	1.42	65
	DCW-21-AC4-BRM-INF-T114-11	11	6/4/2021	4.41	65
	DCW-21-AC4-BRM-INF-T114-12	12	6/4/2021	4.65	65
	DCW-21-AC4-BRM-INF-T114-13	13	6/4/2021	2.25	65
	DCW-21-AC4-BRM-INF-T114-14	14	6/4/2021	2.67	65
	DCW-21-AC4-BRM-INF-T114-15	15	6/4/2021	2.47	65
	DCW-21-AC4-BRM-INF-T114-16	16	6/4/2021	3.72	65
	DCW-21-AC4-BRM-INF-T114-17	17	6/4/2021	4.71	65
	DCW-21-AC4-BRM-INF-T114-18	18	6/4/2021	3.33	65
	DCW-21-AC4-BRM-INF-T114-2	2	6/4/2021	1.76	65
	DCW-21-AC4-BRM-INF-T114-3	3	6/4/2021	2.15	65
	DCW-21-AC4-BRM-INF-T114-4	4	6/4/2021	12.37	65
	DCW-21-AC4-BRM-INF-T114-6	6	6/4/2021	6.49	65
	DCW-21-AC4-BRM-INF-T114-7	7	6/4/2021	11.33	65
T124	DCW-21-AC4-BRM-INF-T124-1	1	6/4/2021	1.47	65
	DCW-21-AC4-BRM-INF-T124-10	10	6/4/2021	3.95	65
	DCW-21-AC4-BRM-INF-T124-11	11	6/4/2021	7.11	65
	DCW-21-AC4-BRM-INF-T124-12	12	6/4/2021	13.38	65
	DCW-21-AC4-BRM-INF-T124-13	13	6/4/2021	12.00	65
	DCW-21-AC4-BRM-INF-T124-14	14	6/4/2021	2.36	65
	DCW-21-AC4-BRM-INF-T124-15	15	6/4/2021	1.29	65
	DCW-21-AC4-BRM-INF-T124-16	16	6/4/2021	1.85	65
	DCW-21-AC4-BRM-INF-T124-2	2	6/4/2021	1.77	65
	DCW-21-AC4-BRM-INF-T124-3	3	6/4/2021	1.75	65
	DCW-21-AC4-BRM-INF-T124-4	4	6/4/2021	1.24	65
	DCW-21-AC4-BRM-INF-T124-6	6	6/4/2021	1.07	65
	DCW-21-AC4-BRM-INF-T124-7	7	6/4/2021	0.79	65
	DCW-21-AC4-BRM-INF-T124-8	8	6/4/2021	2.04	65
T114	DCW-21-AC4-BRM-INF-T114-19	19	6/5/2021	2.57	65
	DCW-21-AC4-BRM-INF-T114-20	20	6/5/2021	1.90	65
	DCW-21-AC4-BRM-INF-T114-21	21	6/5/2021	1.89	65
	DCW-21-AC4-BRM-INF-T114-22	22	6/5/2021	2.64	65
	DCW-21-AC4-BRM-INF-T114-23	23	6/5/2021	3.21	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T114	DCW-21-AC4-BRM-INF-T114-24	24	6/5/2021	3.52	65
	DCW-21-AC4-BRM-INF-T114-25	25	6/5/2021	3.49	65
T122	DCW-21-AC4-BRM-INF-T122-1	1	6/5/2021	1.99	65
	DCW-21-AC4-BRM-INF-T122-2	2	6/5/2021	1.70	65
	DCW-21-AC4-BRM-INF-T122-3	3	6/5/2021	4.96	65
	DCW-21-AC4-BRM-INF-T122-6	6	6/5/2021	2.22	65
	DCW-21-AC4-BRM-INF-T122-7	7	6/5/2021	4.29	65
	DCW-21-AC4-BRM-INF-T122-8	8	6/5/2021	8.73	65
	DCW-21-AC4-BRM-INF-T122-9	9	6/5/2021	3.73	65
T124	DCW-21-AC4-BRM-INF-T124-17	17	6/5/2021	2.00	65
	DCW-21-AC4-BRM-INF-T124-18	18	6/5/2021	1.77	65
	DCW-21-AC4-BRM-INF-T124-19	19	6/5/2021	1.81	65
	DCW-21-AC4-BRM-INF-T124-20	20	6/5/2021	2.82	65
	DCW-21-AC4-BRM-INF-T124-21	21	6/5/2021	2.68	65
	DCW-21-AC4-BRM-INF-T124-22	22	6/5/2021	2.29	65
	DCW-21-AC4-BRM-INF-T124-23	23	6/5/2021	2.63	65
	DCW-21-AC4-BRM-INF-T124-24	24	6/5/2021	2.26	65
T128	DCW-21-AC4-BRM-INF-T128-1	1	6/5/2021	1.65	65
	DCW-21-AC4-BRM-INF-T128-10	10	6/5/2021	1.90	65
	DCW-21-AC4-BRM-INF-T128-2	2	6/5/2021	1.25	65
	DCW-21-AC4-BRM-INF-T128-3	3	6/5/2021	1.11	65
	DCW-21-AC4-BRM-INF-T128-4	4	6/5/2021	6.78	65
	DCW-21-AC4-BRM-INF-T128-6	6	6/5/2021	7.77	65
	DCW-21-AC4-BRM-INF-T128-7	7	6/5/2021	9.07	65
	DCW-21-AC4-BRM-INF-T128-8	8	6/5/2021	3.83	65
T122	DCW-21-AC4-BRM-INF-T128-9	9	6/5/2021	2.00	65
	DCW-21-AC4-BRM-INF-T122-10	10	6/7/2021	4.05	65
	DCW-21-AC4-BRM-INF-T122-11	11	6/7/2021	3.12	65
	DCW-21-AC4-BRM-INF-T122-12	12	6/7/2021	4.05	65
	DCW-21-AC4-BRM-INF-T122-13	13	6/7/2021	2.73	65
	DCW-21-AC4-BRM-INF-T122-14	14	6/7/2021	2.24	65
	DCW-21-AC4-BRM-INF-T122-15	15	6/7/2021	2.41	65
	DCW-21-AC4-BRM-INF-T122-16	16	6/7/2021	1.95	65
	DCW-21-AC4-BRM-INF-T122-17	17	6/7/2021	2.54	65
	DCW-21-AC4-BRM-INF-T122-18	18	6/7/2021	2.49	65
	DCW-21-AC4-BRM-INF-T122-19	19	6/7/2021	2.80	65
	DCW-21-AC4-BRM-INF-T122-20	20	6/7/2021	3.67	65
	DCW-21-AC4-BRM-INF-T122-21	21	6/7/2021	3.92	65
	DCW-21-AC4-BRM-INF-T122-22	22	6/7/2021	4.07	65
	DCW-21-AC4-BRM-INF-T122-23	23	6/7/2021	4.34	65
T128	DCW-21-AC4-BRM-INF-T122-24	24	6/7/2021	5.69	65
	DCW-21-AC4-BRM-INF-T122-25	25	6/7/2021	4.34	65
	DCW-21-AC4-BRM-INF-T128-11	11	6/7/2021	2.88	65
	DCW-21-AC4-BRM-INF-T128-12	12	6/7/2021	4.48	65
	DCW-21-AC4-BRM-INF-T128-13	13	6/7/2021	1.95	65
	DCW-21-AC4-BRM-INF-T128-14	14	6/7/2021	1.91	65
	DCW-21-AC4-BRM-INF-T128-15	15	6/7/2021	1.17	65
	DCW-21-AC4-BRM-INF-T128-16	16	6/7/2021	1.24	65
	DCW-21-AC4-BRM-INF-T128-17	17	6/7/2021	1.39	65
	DCW-21-AC4-BRM-INF-T128-18	18	6/7/2021	1.08	65
	DCW-21-AC4-BRM-INF-T128-19	19	6/7/2021	1.71	65
	DCW-21-AC4-BRM-INF-T128-20	20	6/7/2021	3.64	65
T132	DCW-21-AC4-BRM-INF-T128-21	21	6/7/2021	1.59	65
	DCW-21-AC4-BRM-INF-T128-22	22	6/7/2021	1.51	65
	DCW-21-AC4-BRM-INF-T128-23	23	6/7/2021	2.15	65
	DCW-21-AC4-BRM-INF-T128-24	24	6/7/2021	1.78	65
	DCW-21-AC4-BRM-INF-T128-25	25	6/7/2021	1.70	65
	DCW-21-AC4-BRM-INF-T132-11	11	6/7/2021	1.89	65
	DCW-21-AC4-BRM-INF-T132-12	12	6/7/2021	1.54	65
T135	DCW-21-AC4-BRM-INF-T132-13	13	6/7/2021	2.69	65
	DCW-21-AC4-BRM-INF-T132-14	14	6/7/2021	1.29	65
	DCW-21-AC4-BRM-INF-T132-15	15	6/7/2021	1.31	65
	DCW-21-AC4-BRM-INF-T132-2	2	6/7/2021	1.34	65
	DCW-21-AC4-BRM-INF-T132-3	3	6/7/2021	1.07	65
	DCW-21-AC4-BRM-INF-T132-4	4	6/7/2021	1.45	65
	DCW-21-AC4-BRM-INF-T135-1	1	6/7/2021	2.15	65
	DCW-21-AC4-BRM-INF-T135-2	2	6/7/2021	2.08	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T135	DCW-21-AC4-BRM-INF-T135-3	3	6/7/2021	2.38	65
	DCW-21-AC4-BRM-INF-T135-6	6	6/7/2021	3.88	65
	DCW-21-AC4-BRM-INF-T135-7	7	6/7/2021	9.65	65
	DCW-21-AC4-BRM-INF-T135-8	8	6/7/2021	2.20	65
T126	DCW-21-AC4-BRM-INF-T126-1	1	6/8/2021	1.99	65
	DCW-21-AC4-BRM-INF-T126-10	10	6/8/2021	4.03	65
	DCW-21-AC4-BRM-INF-T126-11	11	6/8/2021	3.21	65
	DCW-21-AC4-BRM-INF-T126-12	12	6/8/2021	3.73	65
	DCW-21-AC4-BRM-INF-T126-13	13	6/8/2021	2.73	65
	DCW-21-AC4-BRM-INF-T126-14	14	6/8/2021	1.76	65
	DCW-21-AC4-BRM-INF-T126-15	15	6/8/2021	2.60	65
	DCW-21-AC4-BRM-INF-T126-16	16	6/8/2021	2.23	65
	DCW-21-AC4-BRM-INF-T126-17	17	6/8/2021	2.82	65
	DCW-21-AC4-BRM-INF-T126-18	18	6/8/2021	3.23	65
	DCW-21-AC4-BRM-INF-T126-19	19	6/8/2021	1.84	65
	DCW-21-AC4-BRM-INF-T126-2	2	6/8/2021	1.22	65
	DCW-21-AC4-BRM-INF-T126-6	6	6/8/2021	6.46	65
	DCW-21-AC4-BRM-INF-T126-7	7	6/8/2021	3.70	65
	DCW-21-AC4-BRM-INF-T126-8	8	6/8/2021	8.10	65
	DCW-21-AC4-BRM-INF-T126-9	9	6/8/2021	2.57	65
T132	DCW-21-AC4-BRM-INF-T132-16	16	6/8/2021	2.58	65
	DCW-21-AC4-BRM-INF-T132-17	17	6/8/2021	3.31	65
	DCW-21-AC4-BRM-INF-T132-18	18	6/8/2021	3.26	65
	DCW-21-AC4-BRM-INF-T132-19	19	6/8/2021	2.91	65
	DCW-21-AC4-BRM-INF-T132-20	20	6/8/2021	2.49	65
	DCW-21-AC4-BRM-INF-T132-21	21	6/8/2021	3.75	65
	DCW-21-AC4-BRM-INF-T132-22	22	6/8/2021	2.17	65
	DCW-21-AC4-BRM-INF-T132-23	23	6/8/2021	1.35	65
	DCW-21-AC4-BRM-INF-T132-24	24	6/8/2021	1.36	65
	DCW-21-AC4-BRM-INF-T132-25	25	6/8/2021	2.23	65
T135	DCW-21-AC4-BRM-INF-T135-10	10	6/8/2021	4.62	65
	DCW-21-AC4-BRM-INF-T135-11	11	6/8/2021	2.37	65
	DCW-21-AC4-BRM-INF-T135-12	12	6/8/2021	3.48	65
	DCW-21-AC4-BRM-INF-T135-13	13	6/8/2021	2.43	65
	DCW-21-AC4-BRM-INF-T135-14	14	6/8/2021	2.72	65
	DCW-21-AC4-BRM-INF-T135-15	15	6/8/2021	3.15	65
	DCW-21-AC4-BRM-INF-T135-16	16	6/8/2021	1.89	65
	DCW-21-AC4-BRM-INF-T135-17	17	6/8/2021	2.21	65
	DCW-21-AC4-BRM-INF-T135-18	18	6/8/2021	3.27	65
	DCW-21-AC4-BRM-INF-T135-19	19	6/8/2021	3.27	65
	DCW-21-AC4-BRM-INF-T135-20	20	6/8/2021	2.78	65
	DCW-21-AC4-BRM-INF-T135-21	21	6/8/2021	2.09	65
	DCW-21-AC4-BRM-INF-T135-22	22	6/8/2021	1.80	65
	DCW-21-AC4-BRM-INF-T135-23	23	6/8/2021	1.87	65
	DCW-21-AC4-BRM-INF-T135-24	24	6/8/2021	2.12	65
	DCW-21-AC4-BRM-INF-T135-25	25	6/8/2021	1.91	65
	DCW-21-AC4-BRM-INF-T135-9	9	6/8/2021	4.43	65
T140	DCW-21-AC4-BRM-INF-T140-1	1	6/8/2021	5.69	65
	DCW-21-AC4-BRM-INF-T140-2	2	6/8/2021	2.78	65
	DCW-21-AC4-BRM-INF-T140-3	3	6/8/2021	1.63	65
	DCW-21-AC4-BRM-INF-T140-4	4	6/8/2021	1.57	65
	DCW-21-AC4-BRM-INF-T140-5	5	6/8/2021	2.19	65
	DCW-21-AC4-BRM-INF-T140-6	6	6/8/2021	1.85	65
	DCW-21-AC4-BRM-INF-T140-7	7	6/8/2021	2.02	65
	DCW-21-AC4-BRM-INF-T140-8	8	6/8/2021	4.02	65
T126	DCW-21-AC4-BRM-INF-T126-20	20	6/9/2021	1.58	65
	DCW-21-AC4-BRM-INF-T126-21	21	6/9/2021	3.75	65
	DCW-21-AC4-BRM-INF-T126-22	22	6/9/2021	2.12	65
	DCW-21-AC4-BRM-INF-T126-23	23	6/9/2021	3.57	65
	DCW-21-AC4-BRM-INF-T126-24	24	6/9/2021	2.09	65
	DCW-21-AC4-BRM-INF-T126-25	25	6/9/2021	2.00	65
T136	DCW-21-AC4-BRM-INF-T136-1	1	6/9/2021	1.58	65
T140	DCW-21-AC4-BRM-INF-T140-10	10	6/9/2021	4.73	65
	DCW-21-AC4-BRM-INF-T140-11	11	6/9/2021	4.96	65
	DCW-21-AC4-BRM-INF-T140-12	12	6/9/2021	3.55	65
	DCW-21-AC4-BRM-INF-T140-13	13	6/9/2021	2.58	65
	DCW-21-AC4-BRM-INF-T140-14	14	6/9/2021	2.87	65
	DCW-21-AC4-BRM-INF-T140-15	15	6/9/2021	2.76	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T140	DCW-21-AC4-BRM-INF-T140-17	17	6/9/2021	2.17	65
	DCW-21-AC4-BRM-INF-T140-18	18	6/9/2021	1.80	65
	DCW-21-AC4-BRM-INF-T140-19	19	6/9/2021	1.95	65
	DCW-21-AC4-BRM-INF-T140-20	20	6/9/2021	1.73	65
	DCW-21-AC4-BRM-INF-T140-21	21	6/9/2021	2.21	65
	DCW-21-AC4-BRM-INF-T140-22	22	6/9/2021	2.80	65
	DCW-21-AC4-BRM-INF-T140-23	23	6/9/2021	3.14	65
	DCW-21-AC4-BRM-INF-T140-24	24	6/9/2021	2.15	65
	DCW-21-AC4-BRM-INF-T140-25	25	6/9/2021	1.86	65
T144	DCW-21-AC4-BRM-INF-T140-9	9	6/9/2021	4.78	65
	DCW-21-AC4-BRM-INF-T144-1	1	6/9/2021	2.03	65
	DCW-21-AC4-BRM-INF-T144-10	10	6/9/2021	2.67	65
	DCW-21-AC4-BRM-INF-T144-11	11	6/9/2021	3.58	65
	DCW-21-AC4-BRM-INF-T144-12	12	6/9/2021	2.24	65
	DCW-21-AC4-BRM-INF-T144-13	13	6/9/2021	1.43	65
	DCW-21-AC4-BRM-INF-T144-14	14	6/9/2021	2.42	65
	DCW-21-AC4-BRM-INF-T144-15	15	6/9/2021	1.29	65
	DCW-21-AC4-BRM-INF-T144-16	16	6/9/2021	1.20	65
	DCW-21-AC4-BRM-INF-T144-2	2	6/9/2021	1.32	65
	DCW-21-AC4-BRM-INF-T144-3	3	6/9/2021	2.54	65
	DCW-21-AC4-BRM-INF-T144-4	4	6/9/2021	6.75	65
	DCW-21-AC4-BRM-INF-T144-6	6	6/9/2021	3.19	65
	DCW-21-AC4-BRM-INF-T144-7	7	6/9/2021	3.29	65
	DCW-21-AC4-BRM-INF-T144-8	8	6/9/2021	4.50	65
	DCW-21-AC4-BRM-INF-T144-9	9	6/9/2021	4.80	65
T136	DCW-21-AC4-BRM-INF-T136-11	11	6/10/2021	4.09	65
	DCW-21-AC4-BRM-INF-T136-12	12	6/10/2021	2.47	65
	DCW-21-AC4-BRM-INF-T136-13	13	6/10/2021	2.23	65
	DCW-21-AC4-BRM-INF-T136-14	14	6/10/2021	2.55	65
	DCW-21-AC4-BRM-INF-T136-15	15	6/10/2021	2.75	65
	DCW-21-AC4-BRM-INF-T136-16	16	6/10/2021	2.27	65
	DCW-21-AC4-BRM-INF-T136-17	17	6/10/2021	2.26	65
	DCW-21-AC4-BRM-INF-T136-18	18	6/10/2021	2.08	65
	DCW-21-AC4-BRM-INF-T136-19	19	6/10/2021	1.82	65
	DCW-21-AC4-BRM-INF-T136-2	2	6/10/2021	1.87	65
	DCW-21-AC4-BRM-INF-T136-20	20	6/10/2021	1.38	65
	DCW-21-AC4-BRM-INF-T136-21	21	6/10/2021	2.22	65
	DCW-21-AC4-BRM-INF-T136-22	22	6/10/2021	1.83	65
	DCW-21-AC4-BRM-INF-T136-23	23	6/10/2021	1.82	65
	DCW-21-AC4-BRM-INF-T136-24	24	6/10/2021	1.98	65
	DCW-21-AC4-BRM-INF-T136-25	25	6/10/2021	2.45	65
	DCW-21-AC4-BRM-INF-T136-3	3	6/10/2021	1.88	65
	DCW-21-AC4-BRM-INF-T136-6	6	6/10/2021	2.30	65
	DCW-21-AC4-BRM-INF-T136-7	7	6/10/2021	6.31	65
	DCW-21-AC4-BRM-INF-T136-8	8	6/10/2021	5.94	65
T144	DCW-21-AC4-BRM-INF-T136-9	9	6/10/2021	2.34	65
	DCW-21-AC4-BRM-INF-T144-17	17	6/10/2021	2.15	65
T141	DCW-21-AC4-BRM-INF-T144-18	18	6/10/2021	1.62	65
	DCW-21-AC4-BRM-INF-T141-1	1	6/11/2021	1.40	65
T141	DCW-21-AC4-BRM-INF-T141-2	2	6/11/2021	1.49	65
	DCW-21-AC4-BRM-INF-T141-3	3	6/11/2021	1.89	65
	DCW-21-AC4-BRM-INF-T141-6	6	6/11/2021	1.40	65
	DCW-21-AC4-BRM-INF-T141-7	7	6/11/2021	1.87	65
T144	DCW-21-AC4-BRM-INF-T144-19	19	6/11/2021	1.51	65
	DCW-21-AC4-BRM-INF-T144-20	20	6/11/2021	1.87	65
	DCW-21-AC4-BRM-INF-T144-21	21	6/11/2021	2.02	65
	DCW-21-AC4-BRM-INF-T144-22	22	6/11/2021	2.86	65
	DCW-21-AC4-BRM-INF-T144-23	23	6/11/2021	2.14	65
	DCW-21-AC4-BRM-INF-T144-24	24	6/11/2021	2.79	65
	DCW-21-AC4-BRM-INF-T144-25	25	6/11/2021	3.62	65
T141	DCW-21-AC4-BRM-INF-T141-10	10	6/12/2021	4.53	65
	DCW-21-AC4-BRM-INF-T141-11	11	6/12/2021	5.14	65
	DCW-21-AC4-BRM-INF-T141-12	12	6/12/2021	5.51	65
	DCW-21-AC4-BRM-INF-T141-13	13	6/12/2021	1.73	65
	DCW-21-AC4-BRM-INF-T141-14	14	6/12/2021	1.87	65
	DCW-21-AC4-BRM-INF-T141-15	15	6/12/2021	2.26	65
	DCW-21-AC4-BRM-INF-T141-18	18	6/12/2021	1.71	65
T141	DCW-21-AC4-BRM-INF-T141-19	19	6/12/2021	1.49	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T141	DCW-21-AC4-BRM-INF-T141-20	20	6/12/2021	1.65	65
	DCW-21-AC4-BRM-INF-T141-21	21	6/12/2021	2.02	65
	DCW-21-AC4-BRM-INF-T141-8	8	6/12/2021	1.86	65
	DCW-21-AC4-BRM-INF-T141-9	9	6/12/2021	1.86	65
T130	DCW-21-AC4-BRM-INF-T130-1	1	6/14/2021	2.19	65
	DCW-21-AC4-BRM-INF-T130-11	11	6/14/2021	4.00	65
	DCW-21-AC4-BRM-INF-T130-12	12	6/14/2021	4.28	65
	DCW-21-AC4-BRM-INF-T130-13	13	6/14/2021	4.95	65
	DCW-21-AC4-BRM-INF-T130-14	14	6/14/2021	4.67	65
	DCW-21-AC4-BRM-INF-T130-15	15	6/14/2021	4.03	65
	DCW-21-AC4-BRM-INF-T130-16	16	6/14/2021	2.85	65
	DCW-21-AC4-BRM-INF-T130-17	17	6/14/2021	2.51	65
	DCW-21-AC4-BRM-INF-T130-18	18	6/14/2021	4.24	65
	DCW-21-AC4-BRM-INF-T130-19	19	6/14/2021	3.24	65
	DCW-21-AC4-BRM-INF-T130-2	2	6/14/2021	2.10	65
	DCW-21-AC4-BRM-INF-T130-20	20	6/14/2021	2.26	65
	DCW-21-AC4-BRM-INF-T130-3	3	6/14/2021	1.46	65
	DCW-21-AC4-BRM-INF-T130-6	6	6/14/2021	2.09	65
	DCW-21-AC4-BRM-INF-T130-7	7	6/14/2021	4.19	65
	DCW-21-AC4-BRM-INF-T130-8	8	6/14/2021	3.76	65
T141	DCW-21-AC4-BRM-INF-T141-22	22	6/14/2021	1.97	65
	DCW-21-AC4-BRM-INF-T141-23	23	6/14/2021	2.58	65
	DCW-21-AC4-BRM-INF-T141-24	24	6/14/2021	2.16	65
	DCW-21-AC4-BRM-INF-T141-25	25	6/14/2021	2.53	65
T120	DCW-21-AC4-BRM-INF-T120-1	1	6/15/2021	1.82	65
	DCW-21-AC4-BRM-INF-T120-11	11	6/15/2021	5.53	65
	DCW-21-AC4-BRM-INF-T120-12	12	6/15/2021	17.45	65
	DCW-21-AC4-BRM-INF-T120-13	13	6/15/2021	141.44	65
	DCW-21-AC4-BRM-INF-T120-14	14	6/15/2021	4.05	65
	DCW-21-AC4-BRM-INF-T120-15	15	6/15/2021	3.76	65
	DCW-21-AC4-BRM-INF-T120-16	16	6/15/2021	3.57	65
	DCW-21-AC4-BRM-INF-T120-17	17	6/15/2021	3.30	65
	DCW-21-AC4-BRM-INF-T120-18	18	6/15/2021	1.85	65
	DCW-21-AC4-BRM-INF-T120-19	19	6/15/2021	1.52	65
	DCW-21-AC4-BRM-INF-T120-2	2	6/15/2021	1.97	65
	DCW-21-AC4-BRM-INF-T120-20	20	6/15/2021	2.04	65
	DCW-21-AC4-BRM-INF-T120-21	21	6/15/2021	1.73	65
	DCW-21-AC4-BRM-INF-T120-22	22	6/15/2021	2.93	65
	DCW-21-AC4-BRM-INF-T120-23	23	6/15/2021	3.56	65
	DCW-21-AC4-BRM-INF-T120-24	24	6/15/2021	3.70	65
	DCW-21-AC4-BRM-INF-T120-25	25	6/15/2021	3.77	65
	DCW-21-AC4-BRM-INF-T120-3	3	6/15/2021	2.10	65
	DCW-21-AC4-BRM-INF-T120-6	6	6/15/2021	182.70	65
	DCW-21-AC4-BRM-INF-T120-7	7	6/15/2021	78.95	65
T127	DCW-21-AC4-BRM-INF-T127-1	1	6/15/2021	1.35	65
	DCW-21-AC4-BRM-INF-T127-10	10	6/15/2021	3.21	65
	DCW-21-AC4-BRM-INF-T127-11	11	6/15/2021	10.00	65
	DCW-21-AC4-BRM-INF-T127-12	12	6/15/2021	4.80	65
	DCW-21-AC4-BRM-INF-T127-2	2	6/15/2021	24.85	65
	DCW-21-AC4-BRM-INF-T127-3	3	6/15/2021	5.75	65
	DCW-21-AC4-BRM-INF-T127-4	4	6/15/2021	30.09	65
	DCW-21-AC4-BRM-INF-T127-6	6	6/15/2021	4.05	65
	DCW-21-AC4-BRM-INF-T127-7	7	6/15/2021	8.91	65
T130	DCW-21-AC4-BRM-INF-T127-8	8	6/15/2021	8.82	65
	DCW-21-AC4-BRM-INF-T127-9	9	6/15/2021	2.61	65
	DCW-21-AC4-BRM-INF-T130-23	23	6/15/2021	5.90	65
	DCW-21-AC4-BRM-INF-T130-24	24	6/15/2021	3.85	65
	DCW-21-AC4-BRM-INF-T130-25	25	6/15/2021	2.75	65
	DCW-21-AC4-BRM-INF-T130-26	26	6/15/2021	3.31	65
	DCW-21-AC4-BRM-INF-T130-27	27	6/15/2021	3.16	65
	DCW-21-AC4-BRM-INF-T130-28	28	6/15/2021	2.64	65
	DCW-21-AC4-BRM-INF-T130-29	29	6/15/2021	1.98	65
T116	DCW-21-AC4-BRM-INF-T130-30	30	6/15/2021	2.20	65
	DCW-21-AC4-BRM-INF-T116-1	1	6/16/2021	1.53	65
T119	DCW-21-AC4-BRM-INF-T116-2	2	6/16/2021	1.76	65
	DCW-21-AC4-BRM-INF-T119-1	1	6/16/2021	4.39	65
	DCW-21-AC4-BRM-INF-T119-10	10	6/16/2021	14.88	65
	DCW-21-AC4-BRM-INF-T119-11	11	6/16/2021	12.65	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T119	DCW-21-AC4-BRM-INF-T119-12	12	6/16/2021	5.17	65
	DCW-21-AC4-BRM-INF-T119-13	13	6/16/2021	2.14	65
	DCW-21-AC4-BRM-INF-T119-14	14	6/16/2021	2.03	65
	DCW-21-AC4-BRM-INF-T119-15	15	6/16/2021	2.59	65
	DCW-21-AC4-BRM-INF-T119-2	2	6/16/2021	9.80	65
	DCW-21-AC4-BRM-INF-T119-3	3	6/16/2021	77.63	65
	DCW-21-AC4-BRM-INF-T119-4	4	6/16/2021	8.43	65
	DCW-21-AC4-BRM-INF-T119-6	6	6/16/2021	317.45	65
	DCW-21-AC4-BRM-INF-T119-7	7	6/16/2021	10.29	65
T121	DCW-21-AC4-BRM-INF-T121-8	8	6/16/2021	5.35	65
	DCW-21-AC4-BRM-INF-T121-9	9	6/16/2021	6.93	65
	DCW-21-AC4-BRM-INF-T121-1	1	6/16/2021	4.51	65
	DCW-21-AC4-BRM-INF-T121-10	10	6/16/2021	18.63	65
	DCW-21-AC4-BRM-INF-T121-11	11	6/16/2021	20.20	65
	DCW-21-AC4-BRM-INF-T121-12	12	6/16/2021	17.82	65
	DCW-21-AC4-BRM-INF-T121-13	13	6/16/2021	2.70	65
	DCW-21-AC4-BRM-INF-T121-14	14	6/16/2021	2.97	65
	DCW-21-AC4-BRM-INF-T121-15	15	6/16/2021	2.11	65
	DCW-21-AC4-BRM-INF-T121-16	16	6/16/2021	1.96	65
	DCW-21-AC4-BRM-INF-T121-17	17	6/16/2021	1.59	65
	DCW-21-AC4-BRM-INF-T121-18	18	6/16/2021	2.10	65
	DCW-21-AC4-BRM-INF-T121-19	19	6/16/2021	4.25	65
	DCW-21-AC4-BRM-INF-T121-2	2	6/16/2021	26.11	65
	DCW-21-AC4-BRM-INF-T121-20	20	6/16/2021	3.12	65
	DCW-21-AC4-BRM-INF-T121-21	21	6/16/2021	2.49	65
	DCW-21-AC4-BRM-INF-T121-22	22	6/16/2021	2.37	65
	DCW-21-AC4-BRM-INF-T121-23	23	6/16/2021	3.38	65
	DCW-21-AC4-BRM-INF-T121-24	24	6/16/2021	3.52	65
	DCW-21-AC4-BRM-INF-T121-25	25	6/16/2021	5.08	65
	DCW-21-AC4-BRM-INF-T121-3	3	6/16/2021	65.18	65
	DCW-21-AC4-BRM-INF-T121-5	5	6/16/2021	136.50	65
	DCW-21-AC4-BRM-INF-T121-6	6	6/16/2021	10.36	65
	DCW-21-AC4-BRM-INF-T121-7	7	6/16/2021	7.49	65
	DCW-21-AC4-BRM-INF-T121-8	8	6/16/2021	12.93	65
	DCW-21-AC4-BRM-INF-T121-9	9	6/16/2021	67.85	65
T127	DCW-21-AC4-BRM-INF-T127-13	13	6/16/2021	3.21	65
	DCW-21-AC4-BRM-INF-T127-14	14	6/16/2021	1.79	65
	DCW-21-AC4-BRM-INF-T127-15	15	6/16/2021	1.39	65
	DCW-21-AC4-BRM-INF-T127-16	16	6/16/2021	2.98	65
	DCW-21-AC4-BRM-INF-T127-17	17	6/16/2021	1.55	65
	DCW-21-AC4-BRM-INF-T127-18	18	6/16/2021	2.13	65
	DCW-21-AC4-BRM-INF-T127-19	19	6/16/2021	3.13	65
	DCW-21-AC4-BRM-INF-T127-20	20	6/16/2021	2.64	65
	DCW-21-AC4-BRM-INF-T127-21	21	6/16/2021	2.79	65
	DCW-21-AC4-BRM-INF-T127-22	22	6/16/2021	4.90	65
T116	DCW-21-AC4-BRM-INF-T127-23	23	6/16/2021	4.40	65
	DCW-21-AC4-BRM-INF-T127-24	24	6/16/2021	4.45	65
	DCW-21-AC4-BRM-INF-T127-25	25	6/16/2021	2.60	65
	DCW-21-AC4-BRM-INF-T116-10	10	6/17/2021	153.19	65
	DCW-21-AC4-BRM-INF-T116-11	11	6/17/2021	3.97	65
	DCW-21-AC4-BRM-INF-T116-12	12	6/17/2021	3.64	65
	DCW-21-AC4-BRM-INF-T116-13	13	6/17/2021	2.24	65
	DCW-21-AC4-BRM-INF-T116-15	15	6/17/2021	2.80	65
	DCW-21-AC4-BRM-INF-T116-16	16	6/17/2021	2.70	65
	DCW-21-AC4-BRM-INF-T116-17	17	6/17/2021	1.82	65
	DCW-21-AC4-BRM-INF-T116-18	18	6/17/2021	1.82	65
	DCW-21-AC4-BRM-INF-T116-19	19	6/17/2021	2.11	65
	DCW-21-AC4-BRM-INF-T116-20	20	6/17/2021	1.84	65
	DCW-21-AC4-BRM-INF-T116-21	21	6/17/2021	1.68	65
T119	DCW-21-AC4-BRM-INF-T116-3	3	6/17/2021	5.90	65
	DCW-21-AC4-BRM-INF-T116-6	6	6/17/2021	24.50	65
	DCW-21-AC4-BRM-INF-T116-7	7	6/17/2021	6.81	65
	DCW-21-AC4-BRM-INF-T116-8	8	6/17/2021	102.04	65
	DCW-21-AC4-BRM-INF-T116-9	9	6/17/2021	91.89	65
	DCW-21-AC4-BRM-INF-T119-16	16	6/17/2021	1.25	65
	DCW-21-AC4-BRM-INF-T119-17	17	6/17/2021	2.42	65
T119	DCW-21-AC4-BRM-INF-T119-18	18	6/17/2021	1.81	65
	DCW-21-AC4-BRM-INF-T119-19	19	6/17/2021	0.96	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T119	DCW-21-AC4-BRM-INF-T119-20	20	6/17/2021	5.39	65
	DCW-21-AC4-BRM-INF-T119-21	21	6/17/2021	1.26	65
	DCW-21-AC4-BRM-INF-T119-22	22	6/17/2021	1.29	65
	DCW-21-AC4-BRM-INF-T119-23	23	6/17/2021	1.65	65
	DCW-21-AC4-BRM-INF-T119-24	24	6/17/2021	2.27	65
	DCW-21-AC4-BRM-INF-T119-25	25	6/17/2021	1.31	65
	DCW-21-AC4-BRM-INF-T119-26	26	6/17/2021	1.29	65
	DCW-21-AC4-BRM-INF-T119-27	27	6/17/2021	1.14	65
	DCW-21-AC4-BRM-INF-T119-28	28	6/17/2021	1.30	65
	DCW-21-AC4-BRM-INF-T119-29	29	6/17/2021	2.29	65
T110	DCW-21-AC4-BRM-INF-T110-1	1	6/18/2021	1.81	65
	DCW-21-AC4-BRM-INF-T110-2	2	6/18/2021	1.62	65
	DCW-21-AC4-BRM-INF-T110-3	3	6/18/2021	1.60	65
	DCW-21-AC4-BRM-INF-T110-6	6	6/18/2021	1.67	65
	DCW-21-AC4-BRM-INF-T110-7	7	6/18/2021	2.80	65
T116	DCW-21-AC4-BRM-INF-T116-22	22	6/18/2021	3.54	65
	DCW-21-AC4-BRM-INF-T116-23	23	6/18/2021	3.78	65
	DCW-21-AC4-BRM-INF-T116-24	24	6/18/2021	3.79	65
	DCW-21-AC4-BRM-INF-T116-25	25	6/18/2021	3.96	65
T118	DCW-21-AC4-BRM-INF-T118-1	1	6/18/2021	1.83	65
	DCW-21-AC4-BRM-INF-T118-2	2	6/18/2021	1.83	65
	DCW-21-AC4-BRM-INF-T118-3	3	6/18/2021	2.25	65
T119	DCW-21-AC4-BRM-INF-T119-30	30	6/18/2021	1.41	65
T110	DCW-21-AC4-BRM-INF-T110-11	11	6/19/2021	1.31	65
	DCW-21-AC4-BRM-INF-T110-12	12	6/19/2021	1.24	65
	DCW-21-AC4-BRM-INF-T110-13	13	6/19/2021	1.25	65
	DCW-21-AC4-BRM-INF-T110-14	14	6/19/2021	1.27	65
	DCW-21-AC4-BRM-INF-T110-15	15	6/19/2021	11.17	65
	DCW-21-AC4-BRM-INF-T110-16	16	6/19/2021	3.35	65
	DCW-21-AC4-BRM-INF-T110-17	17	6/19/2021	1.53	65
	DCW-21-AC4-BRM-INF-T110-18	18	6/19/2021	1.59	65
	DCW-21-AC4-BRM-INF-T110-19	19	6/19/2021	3.08	65
	DCW-21-AC4-BRM-INF-T110-20	20	6/19/2021	1.22	65
	DCW-21-AC4-BRM-INF-T110-21	21	6/19/2021	1.33	65
	DCW-21-AC4-BRM-INF-T110-22	22	6/19/2021	1.42	65
	DCW-21-AC4-BRM-INF-T110-23	23	6/19/2021	1.34	65
	DCW-21-AC4-BRM-INF-T110-24	24	6/19/2021	1.08	65
	DCW-21-AC4-BRM-INF-T110-25	25	6/19/2021	1.25	65
	DCW-21-AC4-BRM-INF-T110-26	26	6/19/2021	3.80	65
	DCW-21-AC4-BRM-INF-T110-27	27	6/19/2021	4.07	65
	DCW-21-AC4-BRM-INF-T110-28	28	6/19/2021	4.57	65
	DCW-21-AC4-BRM-INF-T110-29	29	6/19/2021	5.36	65
	DCW-21-AC4-BRM-INF-T110-30	30	6/19/2021	5.29	65
T118	DCW-21-AC4-BRM-INF-T118-8	8	6/19/2021	9.30	65
	DCW-21-AC4-BRM-INF-T118-9	9	6/19/2021	1.30	65
	DCW-21-AC4-BRM-INF-T118-11	11	6/19/2021	2.18	65
	DCW-21-AC4-BRM-INF-T118-15	15	6/19/2021	1.63	65
	DCW-21-AC4-BRM-INF-T118-16	16	6/19/2021	2.10	65
	DCW-21-AC4-BRM-INF-T118-17	17	6/19/2021	1.86	65
	DCW-21-AC4-BRM-INF-T118-18	18	6/19/2021	55.98	65
	DCW-21-AC4-BRM-INF-T118-19	19	6/19/2021	2.20	65
	DCW-21-AC4-BRM-INF-T118-20	20	6/19/2021	1.99	65
	DCW-21-AC4-BRM-INF-T118-21	21	6/19/2021	1.91	65
	DCW-21-AC4-BRM-INF-T118-22	22	6/19/2021	1.99	65
	DCW-21-AC4-BRM-INF-T118-23	23	6/19/2021	2.04	65
	DCW-21-AC4-BRM-INF-T118-24	24	6/19/2021	1.98	65
	DCW-21-AC4-BRM-INF-T118-25	25	6/19/2021	1.94	65
	DCW-21-AC4-BRM-INF-T118-26	26	6/19/2021	1.63	65
	DCW-21-AC4-BRM-INF-T118-27	27	6/19/2021	1.81	65
	DCW-21-AC4-BRM-INF-T118-28	28	6/19/2021	2.65	65
	DCW-21-AC4-BRM-INF-T118-29	29	6/19/2021	6.36	65
	DCW-21-AC4-BRM-INF-T118-30	30	6/19/2021	4.24	65
	DCW-21-AC4-BRM-INF-T118-4	4	6/19/2021	1.77	65
T109	DCW-21-AC4-BRM-INF-T-109-01	1	6/21/2021	1.15	65
	DCW-21-AC4-BRM-INF-T-109-02	2	6/21/2021	6.67	65
	DCW-21-AC4-BRM-INF-T-109-03	3	6/21/2021	70.12	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T109	DCW-21-AC4-BRM-INF-T-109-04	4	6/21/2021	27.12	65
	DCW-21-AC4-BRM-INF-T-109-06	6	6/21/2021	2.16	65
	DCW-21-AC4-BRM-INF-T-109-07	7	6/21/2021	5.49	65
	DCW-21-AC4-BRM-INF-T-109-08	8	6/21/2021	33.82	65
	DCW-21-AC4-BRM-INF-T-109-09	9	6/21/2021	9.18	65
	DCW-21-AC4-BRM-INF-T-109-11	11	6/21/2021	18.87	65
	DCW-21-AC4-BRM-INF-T-109-12	12	6/21/2021	3.49	65
	DCW-21-AC4-BRM-INF-T-109-13	13	6/21/2021	2.82	65
	DCW-21-AC4-BRM-INF-T-109-14	14	6/21/2021	1.95	65
	DCW-21-AC4-BRM-INF-T-109-15	15	6/21/2021	3.27	65
	DCW-21-AC4-BRM-INF-T-109-16	16	6/21/2021	1.62	65
	DCW-21-AC4-BRM-INF-T-109-17	17	6/21/2021	2.07	65
	DCW-21-AC4-BRM-INF-T-109-18	18	6/21/2021	1.26	65
	DCW-21-AC4-BRM-INF-T-109-19	19	6/21/2021	1.56	65
	DCW-21-AC4-BRM-INF-T-109-20	20	6/21/2021	1.17	65
T115	DCW-21-AC4-BRM-INF-T-109-21	21	6/21/2021	2.48	65
	DCW-21-AC4-BRM-INF-T-109-22	22	6/21/2021	2.24	65
	DCW-21-AC4-BRM-INF-T-109-23	23	6/21/2021	1.47	65
	DCW-21-AC4-BRM-INF-T115-01	1	6/21/2021	1.79	65
	DCW-21-AC4-BRM-INF-T115-02	2	6/21/2021	1.81	65
	DCW-21-AC4-BRM-INF-T115-03	3	6/21/2021	2.15	65
	DCW-21-AC4-BRM-INF-T115-06	6	6/21/2021	1.99	65
	DCW-21-AC4-BRM-INF-T115-07	7	6/21/2021	1.99	65
	DCW-21-AC4-BRM-INF-T115-08	8	6/21/2021	2.06	65
	DCW-21-AC4-BRM-INF-T115-11	11	6/21/2021	2.03	65
	DCW-21-AC4-BRM-INF-T115-12	12	6/21/2021	2.20	65
	DCW-21-AC4-BRM-INF-T115-13	13	6/21/2021	2.00	65
	DCW-21-AC4-BRM-INF-T115-14	14	6/21/2021	2.14	65
	DCW-21-AC4-BRM-INF-T115-15	15	6/21/2021	2.69	65
	DCW-21-AC4-BRM-INF-T115-16	16	6/21/2021	52.46	65
	DCW-21-AC4-BRM-INF-T115-17	17	6/21/2021	5.54	65
	DCW-21-AC4-BRM-INF-T115-18	18	6/21/2021	2.34	65
	DCW-21-AC4-BRM-INF-T115-19	19	6/21/2021	1.60	65
	DCW-21-AC4-BRM-INF-T115-20	20	6/21/2021	2.14	65
	DCW-21-AC4-BRM-INF-T115-21	21	6/21/2021	1.84	65
	DCW-21-AC4-BRM-INF-T115-22	22	6/21/2021	2.07	65
	DCW-21-AC4-BRM-INF-T115-23	23	6/21/2021	1.99	65
	DCW-21-AC4-BRM-INF-T115-24	24	6/21/2021	2.21	65
	DCW-21-AC4-BRM-INF-T115-25	25	6/21/2021	2.18	65
	DCW-21-AC4-BRM-INF-T115-26	26	6/21/2021	4.65	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T108	DCW-21-AC4-BRM-INF-T108-1	1	6/22/2021	1.17	65
	DCW-21-AC4-BRM-INF-T108-10	10	6/22/2021	1.52	65
	DCW-21-AC4-BRM-INF-T108-11	11	6/22/2021	2.64	65
	DCW-21-AC4-BRM-INF-T108-12	12	6/22/2021	1.84	65
	DCW-21-AC4-BRM-INF-T108-13	13	6/22/2021	2.21	65
	DCW-21-AC4-BRM-INF-T108-16	16	6/22/2021	153.25	65
	DCW-21-AC4-BRM-INF-T108-17	17	6/22/2021	8.87	65
	DCW-21-AC4-BRM-INF-T108-18	18	6/22/2021	6.11	65
	DCW-21-AC4-BRM-INF-T108-2	2	6/22/2021	1.85	65
	DCW-21-AC4-BRM-INF-T108-3	3	6/22/2021	1.49	65
	DCW-21-AC4-BRM-INF-T108-6	6	6/22/2021	1.28	65
	DCW-21-AC4-BRM-INF-T108-7	7	6/22/2021	2.07	65
T109	DCW-21-AC4-BRM-INF-T-109-26	26	6/22/2021	3.81	65
	DCW-21-AC4-BRM-INF-T-109-27	27	6/22/2021	4.01	65
	DCW-21-AC4-BRM-INF-T-109-28	28	6/22/2021	6.37	65
	DCW-21-AC4-BRM-INF-T-109-29	29	6/22/2021	5.21	65
	DCW-21-AC4-BRM-INF-T-109-30	30	6/22/2021	4.90	65
T113	DCW-21-AC4-BRM-INF-T113-1	1	6/22/2021	1.66	65
	DCW-21-AC4-BRM-INF-T113-11	11	6/22/2021	3.64	65
	DCW-21-AC4-BRM-INF-T113-12	12	6/22/2021	3.15	65
	DCW-21-AC4-BRM-INF-T113-13	13	6/22/2021	2.42	65
	DCW-21-AC4-BRM-INF-T113-14	14	6/22/2021	2.30	65
	DCW-21-AC4-BRM-INF-T113-15	15	6/22/2021	2.00	65
	DCW-21-AC4-BRM-INF-T113-18	18	6/22/2021	1.85	65
	DCW-21-AC4-BRM-INF-T113-19	19	6/22/2021	1.82	65
	DCW-21-AC4-BRM-INF-T113-2	2	6/22/2021	2.18	65
	DCW-21-AC4-BRM-INF-T113-20	20	6/22/2021	1.78	65
	DCW-21-AC4-BRM-INF-T113-21	21	6/22/2021	1.90	65
	DCW-21-AC4-BRM-INF-T113-22	22	6/22/2021	2.12	65
	DCW-21-AC4-BRM-INF-T113-23	23	6/22/2021	2.33	65
	DCW-21-AC4-BRM-INF-T113-24	24	6/22/2021	1.99	65
	DCW-21-AC4-BRM-INF-T113-25	25	6/22/2021	2.03	65
	DCW-21-AC4-BRM-INF-T113-26	26	6/22/2021	3.39	65
	DCW-21-AC4-BRM-INF-T113-27	27	6/22/2021	3.91	65
	DCW-21-AC4-BRM-INF-T113-3	3	6/22/2021	1.61	65
	DCW-21-AC4-BRM-INF-T113-6	6	6/22/2021	6.94	65
	DCW-21-AC4-BRM-INF-T113-7	7	6/22/2021	140.70	65
T115	DCW-21-AC4-BRM-INF-T113-8	8	6/22/2021	37.16	65
	DCW-21-AC4-BRM-INF-T115-27	27	6/22/2021	3.77	65
	DCW-21-AC4-BRM-INF-T115-28	28	6/22/2021	3.75	65
	DCW-21-AC4-BRM-INF-T115-29	29	6/22/2021	5.68	65
	DCW-21-AC4-BRM-INF-T115-30	30	6/22/2021	4.22	65
T101	DCW-21-AC4-BRM-INF-T101-1	1	6/23/2021	2.31	65
	DCW-21-AC4-BRM-INF-T101-2	2	6/23/2021	2.22	65
	DCW-21-AC4-BRM-INF-T101-3	3	6/23/2021	2.23	65
	DCW-21-AC4-BRM-INF-T101-6	6	6/23/2021	2.07	65
	DCW-21-AC4-BRM-INF-T101-7	7	6/23/2021	1.97	65
T106	DCW-21-AC4-BRM-INF-T106-1	1	6/23/2021	1.75	65
	DCW-21-AC4-BRM-INF-T106-11	11	6/23/2021	2.18	65
	DCW-21-AC4-BRM-INF-T106-12	12	6/23/2021	2.06	65
	DCW-21-AC4-BRM-INF-T106-13	13	6/23/2021	2.00	65
	DCW-21-AC4-BRM-INF-T106-14	14	6/23/2021	2.01	65
	DCW-21-AC4-BRM-INF-T106-15	15	6/23/2021	2.23	65
	DCW-21-AC4-BRM-INF-T106-16	16	6/23/2021	1.99	65
	DCW-21-AC4-BRM-INF-T106-17	17	6/23/2021	1.88	65
	DCW-21-AC4-BRM-INF-T106-18	18	6/23/2021	2.06	65
	DCW-21-AC4-BRM-INF-T106-19	19	6/23/2021	14.01	65
	DCW-21-AC4-BRM-INF-T106-2	2	6/23/2021	2.13	65
	DCW-21-AC4-BRM-INF-T106-20	20	6/23/2021	1.84	65
	DCW-21-AC4-BRM-INF-T106-21	21	6/23/2021	2.05	65
	DCW-21-AC4-BRM-INF-T106-22	22	6/23/2021	1.88	65
	DCW-21-AC4-BRM-INF-T106-23	23	6/23/2021	1.77	65
	DCW-21-AC4-BRM-INF-T106-24	24	6/23/2021	1.77	65
	DCW-21-AC4-BRM-INF-T106-25	25	6/23/2021	1.51	65
	DCW-21-AC4-BRM-INF-T106-3	3	6/23/2021	1.31	65
	DCW-21-AC4-BRM-INF-T106-6	6	6/23/2021	2.27	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T106	DCW-21-AC4-BRM-INF-T106-7	7	6/23/2021	2.27	65
	DCW-21-AC4-BRM-INF-T106-8	8	6/23/2021	2.07	65
T107	DCW-21-AC4-BRM-INF-T107-1	1	6/23/2021	1.26	65
	DCW-21-AC4-BRM-INF-T107-10	10	6/23/2021	1.46	65
	DCW-21-AC4-BRM-INF-T107-11	11	6/23/2021	1.96	65
	DCW-21-AC4-BRM-INF-T107-12	12	6/23/2021	2.78	65
	DCW-21-AC4-BRM-INF-T107-13	13	6/23/2021	3.32	65
	DCW-21-AC4-BRM-INF-T107-14	14	6/23/2021	4.33	65
	DCW-21-AC4-BRM-INF-T107-15	15	6/23/2021	2.82	65
	DCW-21-AC4-BRM-INF-T107-16	16	6/23/2021	1.35	65
	DCW-21-AC4-BRM-INF-T107-17	17	6/23/2021	1.46	65
	DCW-21-AC4-BRM-INF-T107-18	18	6/23/2021	1.22	65
	DCW-21-AC4-BRM-INF-T107-19	19	6/23/2021	1.10	65
	DCW-21-AC4-BRM-INF-T107-2	2	6/23/2021	1.16	65
	DCW-21-AC4-BRM-INF-T107-20	20	6/23/2021	2.09	65
	DCW-21-AC4-BRM-INF-T107-3	3	6/23/2021	1.38	65
	DCW-21-AC4-BRM-INF-T107-4	4	6/23/2021	4.17	65
	DCW-21-AC4-BRM-INF-T107-8	8	6/23/2021	3.80	65
	DCW-21-AC4-BRM-INF-T107-9	9	6/23/2021	3.02	65
T108	DCW-21-AC4-BRM-INF-T108-19	19	6/23/2021	2.26	65
	DCW-21-AC4-BRM-INF-T108-20	20	6/23/2021	1.18	65
	DCW-21-AC4-BRM-INF-T108-21	21	6/23/2021	1.29	65
	DCW-21-AC4-BRM-INF-T108-22	22	6/23/2021	1.08	65
	DCW-21-AC4-BRM-INF-T108-23	23	6/23/2021	1.62	65
	DCW-21-AC4-BRM-INF-T108-24	24	6/23/2021	3.28	65
T113	DCW-21-AC4-BRM-INF-T108-25	25	6/23/2021	3.93	65
	DCW-21-AC4-BRM-INF-T113-28	28	6/23/2021	5.82	65
	DCW-21-AC4-BRM-INF-T113-29	29	6/23/2021	6.20	65
T142	DCW-21-AC4-BRM-INF-T113-30	30	6/23/2021	4.28	65
	DCW-21-AC4-BRM-INF-T142-1	1	6/23/2021	17.19	65
	DCW-21-AC4-BRM-INF-T142-2	2	6/23/2021	10.93	65
	DCW-21-AC4-BRM-INF-T142-3	3	6/23/2021	4.83	65
	DCW-21-AC4-BRM-INF-T142-4	4	6/23/2021	2.38	65
T101	DCW-21-AC4-BRM-INF-T142-5	5	6/23/2021	5.92	65
	DCW-21-AC4-BRM-INF-T101-10	10	6/24/2021	2.49	65
	DCW-21-AC4-BRM-INF-T101-11	11	6/24/2021	3.35	65
	DCW-21-AC4-BRM-INF-T101-12	12	6/24/2021	2.17	65
	DCW-21-AC4-BRM-INF-T101-13	13	6/24/2021	3.56	65
	DCW-21-AC4-BRM-INF-T101-14	14	6/24/2021	2.34	65
	DCW-21-AC4-BRM-INF-T101-15	15	6/24/2021	3.28	65
	DCW-21-AC4-BRM-INF-T101-16	16	6/24/2021	2.46	65
	DCW-21-AC4-BRM-INF-T101-17	17	6/24/2021	2.39	65
	DCW-21-AC4-BRM-INF-T101-18	18	6/24/2021	2.01	65
	DCW-21-AC4-BRM-INF-T101-19	19	6/24/2021	2.35	65
	DCW-21-AC4-BRM-INF-T101-20	20	6/24/2021	2.49	65
T139	DCW-21-AC4-BRM-INF-T101-8	8	6/24/2021	2.22	65
	DCW-21-AC4-BRM-INF-T101-9	9	6/24/2021	1.79	65
	DCW-21-AC4-BRM-INF-T139-1	1	6/24/2021	3.70	65
	DCW-21-AC4-BRM-INF-T139-2	2	6/24/2021	6.25	65
	DCW-21-AC4-BRM-INF-T139-3	3	6/24/2021	2.70	65
	DCW-21-AC4-BRM-INF-T139-4	4	6/24/2021	2.24	65
	DCW-21-AC4-BRM-INF-T139-5	5	6/24/2021	2.94	65
T142	DCW-21-AC4-BRM-INF-T139-6	6	6/24/2021	2.50	65
	DCW-21-AC4-BRM-INF-T139-7	7	6/24/2021	7.38	65
	DCW-21-AC4-BRM-INF-T142-10	10	6/24/2021	1.39	65
	DCW-21-AC4-BRM-INF-T142-11	11	6/24/2021	2.78	65
	DCW-21-AC4-BRM-INF-T142-12	12	6/24/2021	1.19	65
	DCW-21-AC4-BRM-INF-T142-13	13	6/24/2021	1.30	65
	DCW-21-AC4-BRM-INF-T142-14	14	6/24/2021	1.87	65
	DCW-21-AC4-BRM-INF-T142-15	15	6/24/2021	1.50	65
	DCW-21-AC4-BRM-INF-T142-6	6	6/24/2021	4.65	65
	DCW-21-AC4-BRM-INF-T142-7	7	6/24/2021	3.97	65
T88	DCW-21-AC4-BRM-INF-T142-8	8	6/24/2021	2.51	65
	DCW-21-AC4-BRM-INF-T142-9	9	6/24/2021	2.37	65
	DCW-21-AC4-BRM-INF-T88-1	1	6/24/2021	4.22	65
	DCW-21-AC4-BRM-INF-T88-10	10	6/24/2021	1.51	65
	DCW-21-AC4-BRM-INF-T88-11	11	6/24/2021	1.25	65
	DCW-21-AC4-BRM-INF-T88-2	2	6/24/2021	4.58	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T88	DCW-21-AC4-BRM-INF-T88-3	3	6/24/2021	3.99	65
	DCW-21-AC4-BRM-INF-T88-4	4	6/24/2021	3.47	65
	DCW-21-AC4-BRM-INF-T88-6	6	6/24/2021	3.09	65
	DCW-21-AC4-BRM-INF-T88-7	7	6/24/2021	2.93	65
	DCW-21-AC4-BRM-INF-T88-8	8	6/24/2021	2.35	65
	DCW-21-AC4-BRM-INF-T88-9	9	6/24/2021	3.91	65
T104	DCW-21-AC4-BRM-INF-T104-1	1	6/25/2021	1.36	65
	DCW-21-AC4-BRM-INF-T104-12	12	6/25/2021	1.34	65
	DCW-21-AC4-BRM-INF-T104-13	13	6/25/2021	1.26	65
	DCW-21-AC4-BRM-INF-T104-2	2	6/25/2021	2.55	65
	DCW-21-AC4-BRM-INF-T104-3	3	6/25/2021	4.06	65
	DCW-21-AC4-BRM-INF-T104-6	6	6/25/2021	10.27	65
	DCW-21-AC4-BRM-INF-T104-7	7	6/25/2021	5.09	65
	DCW-21-AC4-BRM-INF-T104-8	8	6/25/2021	1.53	65
T139	DCW-21-AC4-BRM-INF-T139-10	10	6/25/2021	2.59	65
	DCW-21-AC4-BRM-INF-T139-11	11	6/25/2021	5.76	65
	DCW-21-AC4-BRM-INF-T139-12	12	6/25/2021	2.65	65
	DCW-21-AC4-BRM-INF-T139-13	13	6/25/2021	2.06	65
	DCW-21-AC4-BRM-INF-T139-14	14	6/25/2021	1.32	65
	DCW-21-AC4-BRM-INF-T139-15	15	6/25/2021	1.97	65
	DCW-21-AC4-BRM-INF-T139-8	8	6/25/2021	2.74	65
	DCW-21-AC4-BRM-INF-T139-9	9	6/25/2021	3.88	65
T88	DCW-21-AC4-BRM-INF-T88-12	12	6/25/2021	1.28	65
	DCW-21-AC4-BRM-INF-T88-13	13	6/25/2021	1.29	65
	DCW-21-AC4-BRM-INF-T88-14	14	6/25/2021	1.19	65
	DCW-21-AC4-BRM-INF-T88-15	15	6/25/2021	0.72	65
T95	DCW-21-AC4-BRM-INF-T95-3	3	6/25/2021	1.36	65
	DCW-21-AC4-BRM-INF-T95-4	4	6/25/2021	2.20	65
	DCW-21-AC4-BRM-INF-T95-5	5	6/25/2021	2.23	65
	DCW-21-AC4-BRM-INF-T95-6	6	6/25/2021	2.46	65
T103	DCW-21-AC4-BRM-INF-T103-1	1	6/26/2021	1.24	65
	DCW-21-AC4-BRM-INF-T103-2	2	6/26/2021	9.38	65
	DCW-21-AC4-BRM-INF-T103-3	3	6/26/2021	3.67	65
	DCW-21-AC4-BRM-INF-T103-6	6	6/26/2021	16.20	65
	DCW-21-AC4-BRM-INF-T103-7	7	6/26/2021	2.63	65
	DCW-21-AC4-BRM-INF-T103-8	8	6/26/2021	2.10	65
	DCW-21-AC4-BRM-INF-T103-9	9	6/26/2021	3.09	65
T104	DCW-21-AC4-BRM-INF-T104-14	14	6/26/2021	1.13	65
	DCW-21-AC4-BRM-INF-T104-15	15	6/26/2021	3.91	65
	DCW-21-AC4-BRM-INF-T104-16	16	6/26/2021	4.58	65
	DCW-21-AC4-BRM-INF-T104-17	17	6/26/2021	3.28	65
	DCW-21-AC4-BRM-INF-T104-18	18	6/26/2021	2.02	65
	DCW-21-AC4-BRM-INF-T104-19	19	6/26/2021	1.50	65
	DCW-21-AC4-BRM-INF-T104-20	20	6/26/2021	1.65	65
T147	DCW-21-AC4-BRM-INF-T147-1	1	6/26/2021	2.73	65
	DCW-21-AC4-BRM-INF-T147-2	2	6/26/2021	2.05	65
	DCW-21-AC4-BRM-INF-T147-3	3	6/26/2021	1.91	65
	DCW-21-AC4-BRM-INF-T147-6	6	6/26/2021	1.85	65
T95	DCW-21-AC4-BRM-INF-T95-10	10	6/26/2021	2.72	65
	DCW-21-AC4-BRM-INF-T95-14	14	6/26/2021	2.05	65
	DCW-21-AC4-BRM-INF-T95-15	15	6/26/2021	2.96	65
	DCW-21-AC4-BRM-INF-T95-7	7	6/26/2021	4.37	65
	DCW-21-AC4-BRM-INF-T95-8	8	6/26/2021	3.12	65
	DCW-21-AC4-BRM-INF-T95-9	9	6/26/2021	2.37	65
T103	DCW-21-AC4-BRM-INF-T103-10	10	6/28/2021	1.56	65
	DCW-21-AC4-BRM-INF-T103-11	11	6/28/2021	3.69	65
	DCW-21-AC4-BRM-INF-T103-12	12	6/28/2021	2.98	65
	DCW-21-AC4-BRM-INF-T103-13	13	6/28/2021	2.16	65
	DCW-21-AC4-BRM-INF-T103-14	14	6/28/2021	1.30	65
	DCW-21-AC4-BRM-INF-T103-16	16	6/28/2021	1.14	65
	DCW-21-AC4-BRM-INF-T103-17	17	6/28/2021	1.36	65
	DCW-21-AC4-BRM-INF-T103-18	18	6/28/2021	3.13	65
	DCW-21-AC4-BRM-INF-T103-19	19	6/28/2021	5.47	65
	DCW-21-AC4-BRM-INF-T103-20	20	6/28/2021	7.12	65
T143	DCW-21-AC4-BRM-INF-T143-1	1	6/28/2021	2.83	65
	DCW-21-AC4-BRM-INF-T143-10	10	6/28/2021	1.12	65
	DCW-21-AC4-BRM-INF-T143-11	11	6/28/2021	1.31	65
	DCW-21-AC4-BRM-INF-T143-12	12	6/28/2021	0.93	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T143	DCW-21-AC4-BRM-INF-T143-13	13	6/28/2021	1.22	65
	DCW-21-AC4-BRM-INF-T143-14	14	6/28/2021	1.13	65
	DCW-21-AC4-BRM-INF-T143-2	2	6/28/2021	2.83	65
	DCW-21-AC4-BRM-INF-T143-3	3	6/28/2021	2.79	65
	DCW-21-AC4-BRM-INF-T143-4	4	6/28/2021	2.23	65
	DCW-21-AC4-BRM-INF-T143-6	6	6/28/2021	7.15	65
	DCW-21-AC4-BRM-INF-T143-7	7	6/28/2021	4.78	65
	DCW-21-AC4-BRM-INF-T143-8	8	6/28/2021	2.72	65
T146	DCW-21-AC4-BRM-INF-T143-9	9	6/28/2021	2.22	65
	DCW-21-AC4-BRM-INF-T146-1	1	6/28/2021	5.38	65
	DCW-21-AC4-BRM-INF-T146-10	10	6/28/2021	3.13	65
	DCW-21-AC4-BRM-INF-T146-11	11	6/28/2021	2.91	65
	DCW-21-AC4-BRM-INF-T146-12	12	6/28/2021	2.82	65
	DCW-21-AC4-BRM-INF-T146-13	13	6/28/2021	2.49	65
	DCW-21-AC4-BRM-INF-T146-14	14	6/28/2021	1.59	65
	DCW-21-AC4-BRM-INF-T146-15	15	6/28/2021	1.75	65
	DCW-21-AC4-BRM-INF-T146-2	2	6/28/2021	4.90	65
	DCW-21-AC4-BRM-INF-T146-6	6	6/28/2021	8.47	65
	DCW-21-AC4-BRM-INF-T146-7	7	6/28/2021	4.91	65
	DCW-21-AC4-BRM-INF-T146-8	8	6/28/2021	4.68	65
T147	DCW-21-AC4-BRM-INF-T146-9	9	6/28/2021	4.10	65
	DCW-21-AC4-BRM-INF-T147-11	11	6/28/2021	2.49	65
	DCW-21-AC4-BRM-INF-T147-12	12	6/28/2021	1.45	65
	DCW-21-AC4-BRM-INF-T147-16	16	6/28/2021	1.77	65
	DCW-21-AC4-BRM-INF-T147-17	17	6/28/2021	1.76	65
	DCW-21-AC4-BRM-INF-T147-18	18	6/28/2021	1.77	65
	DCW-21-AC4-BRM-INF-T147-19	19	6/28/2021	2.25	65
	DCW-21-AC4-BRM-INF-T147-20	20	6/28/2021	2.64	65
	DCW-21-AC4-BRM-INF-T147-7	7	6/28/2021	1.42	65
	DCW-21-AC4-BRM-INF-T147-8	8	6/28/2021	2.09	65
T102	DCW-21-AC4-BRM-INF-T147-9	9	6/28/2021	2.19	65
	DCW-21-AC4-BRM-INF-T102-1	1	6/29/2021	17.58	65
	DCW-21-AC4-BRM-INF-T102-2	2	6/29/2021	275.80	65
	DCW-21-AC4-BRM-INF-T102-3	3	6/29/2021	15.44	65
	DCW-21-AC4-BRM-INF-T102-4	4	6/29/2021	9.20	65
T138	DCW-21-AC4-BRM-INF-T102-5	5	6/29/2021	1.67	65
	DCW-21-AC4-BRM-INF-T138-1	1	6/29/2021	5.30	65
	DCW-21-AC4-BRM-INF-T138-10	10	6/29/2021	36.12	65
	DCW-21-AC4-BRM-INF-T138-11	11	6/29/2021	24.74	65
	DCW-21-AC4-BRM-INF-T138-12	12	6/29/2021	41.58	65
	DCW-21-AC4-BRM-INF-T138-13	13	6/29/2021	48.41	65
	DCW-21-AC4-BRM-INF-T138-14	14	6/29/2021	36.92	65
	DCW-21-AC4-BRM-INF-T138-15	15	6/29/2021	7.41	65
	DCW-21-AC4-BRM-INF-T138-16	16	6/29/2021	1.67	65
	DCW-21-AC4-BRM-INF-T138-17	17	6/29/2021	1.55	65
	DCW-21-AC4-BRM-INF-T138-18	18	6/29/2021	1.37	65
	DCW-21-AC4-BRM-INF-T138-2	2	6/29/2021	2.72	65
	DCW-21-AC4-BRM-INF-T138-3	3	6/29/2021	3.47	65
	DCW-21-AC4-BRM-INF-T138-4	4	6/29/2021	2.05	65
	DCW-21-AC4-BRM-INF-T138-5	5	6/29/2021	2.09	65
	DCW-21-AC4-BRM-INF-T138-6	6	6/29/2021	3.45	65
	DCW-21-AC4-BRM-INF-T138-7	7	6/29/2021	40.96	65
	DCW-21-AC4-BRM-INF-T138-8	8	6/29/2021	47.40	65
	DCW-21-AC4-BRM-INF-T138-9	9	6/29/2021	43.67	65
T143	DCW-21-AC4-BRM-INF-T143-15	15	6/29/2021	1.20	65
T145	DCW-21-AC4-BRM-INF-T145-1	1	6/29/2021	1.08	65
	DCW-21-AC4-BRM-INF-T145-10	10	6/29/2021	1.76	65
	DCW-21-AC4-BRM-INF-T145-11	11	6/29/2021	1.62	65
	DCW-21-AC4-BRM-INF-T145-12	12	6/29/2021	1.06	65
	DCW-21-AC4-BRM-INF-T145-13	13	6/29/2021	1.15	65
	DCW-21-AC4-BRM-INF-T145-14	14	6/29/2021	1.05	65
	DCW-21-AC4-BRM-INF-T145-15	15	6/29/2021	1.19	65
	DCW-21-AC4-BRM-INF-T145-2	2	6/29/2021	0.98	65
	DCW-21-AC4-BRM-INF-T145-6	6	6/29/2021	2.50	65
	DCW-21-AC4-BRM-INF-T145-7	7	6/29/2021	2.29	65
T81	DCW-21-AC4-BRM-INF-T145-8	8	6/29/2021	4.61	65
	DCW-21-AC4-BRM-INF-T145-9	9	6/29/2021	3.16	65
T81	DCW-21-AC4-BRM-INF-T81-1	1	6/29/2021	1.17	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T81	DCW-21-AC4-BRM-INF-T81-10	10	6/29/2021	3.60	65
	DCW-21-AC4-BRM-INF-T81-11	11	6/29/2021	2.08	65
	DCW-21-AC4-BRM-INF-T81-12	12	6/29/2021	1.10	65
	DCW-21-AC4-BRM-INF-T81-2	2	6/29/2021	99.00	65
	DCW-21-AC4-BRM-INF-T81-3	3	6/29/2021	2.78	65
	DCW-21-AC4-BRM-INF-T81-6	6	6/29/2021	2.54	65
	DCW-21-AC4-BRM-INF-T81-7	7	6/29/2021	3.80	65
	DCW-21-AC4-BRM-INF-T81-8	8	6/29/2021	2.15	65
	DCW-21-AC4-BRM-INF-T81-9	9	6/29/2021	3.20	65
T102	DCW-21-AC4-BRM-INF-T102-10	10	6/30/2021	2.00	65
	DCW-21-AC4-BRM-INF-T102-14	14	6/30/2021	1.22	65
	DCW-21-AC4-BRM-INF-T102-15	15	6/30/2021	1.13	65
	DCW-21-AC4-BRM-INF-T102-16	16	6/30/2021	1.00	65
	DCW-21-AC4-BRM-INF-T102-17	17	6/30/2021	1.08	65
	DCW-21-AC4-BRM-INF-T102-18	18	6/30/2021	2.59	65
	DCW-21-AC4-BRM-INF-T102-19	19	6/30/2021	3.83	65
	DCW-21-AC4-BRM-INF-T102-20	20	6/30/2021	4.53	65
	DCW-21-AC4-BRM-INF-T102-7	7	6/30/2021	2.93	65
	DCW-21-AC4-BRM-INF-T102-8	8	6/30/2021	1.64	65
T137	DCW-21-AC4-BRM-INF-T137-1	1	6/30/2021	2.97	65
	DCW-21-AC4-BRM-INF-T137-10	10	6/30/2021	2.89	65
	DCW-21-AC4-BRM-INF-T137-11	11	6/30/2021	2.41	65
	DCW-21-AC4-BRM-INF-T137-12	12	6/30/2021	2.39	65
	DCW-21-AC4-BRM-INF-T137-2	2	6/30/2021	7.25	65
	DCW-21-AC4-BRM-INF-T137-3	3	6/30/2021	5.15	65
	DCW-21-AC4-BRM-INF-T137-4	4	6/30/2021	1.56	65
	DCW-21-AC4-BRM-INF-T137-5	5	6/30/2021	3.84	65
	DCW-21-AC4-BRM-INF-T137-6	6	6/30/2021	4.27	65
	DCW-21-AC4-BRM-INF-T137-7	7	6/30/2021	4.49	65
T138	DCW-21-AC4-BRM-INF-T137-8	8	6/30/2021	2.22	65
	DCW-21-AC4-BRM-INF-T137-9	9	6/30/2021	2.77	65
	DCW-21-AC4-BRM-INF-T138-19	19	6/30/2021	1.30	65
T81	DCW-21-AC4-BRM-INF-T138-20	20	6/30/2021	2.25	65
	DCW-21-AC4-BRM-INF-T81-13	13	6/30/2021	1.56	65
	DCW-21-AC4-BRM-INF-T81-14	14	6/30/2021	0.95	65
	DCW-21-AC4-BRM-INF-T81-15	15	6/30/2021	2.02	65
	DCW-21-AC4-BRM-INF-T81-16	16	6/30/2021	3.68	65
	DCW-21-AC4-BRM-INF-T81-17	17	6/30/2021	3.45	65
	DCW-21-AC4-BRM-INF-T81-18	18	6/30/2021	4.06	65
	DCW-21-AC4-BRM-INF-T81-19	19	6/30/2021	3.66	65
T94	DCW-21-AC4-BRM-INF-T81-20	20	6/30/2021	3.77	65
	DCW-21-AC4-BRM-INF-T94-1	1	6/30/2021	1.31	65
T137	DCW-21-AC4-BRM-INF-T137-13	13	7/1/2021	1.69	65
	DCW-21-AC4-BRM-INF-T137-14	14	7/1/2021	2.09	65
	DCW-21-AC4-BRM-INF-T137-15	15	7/1/2021	2.84	65
T94	DCW-21-AC4-BRM-INF-T94-11	11	7/1/2021	1.87	65
	DCW-21-AC4-BRM-INF-T94-12	12	7/1/2021	1.97	65
	DCW-21-AC4-BRM-INF-T94-13	13	7/1/2021	2.75	65
	DCW-21-AC4-BRM-INF-T94-16	16	7/1/2021	3.22	65
	DCW-21-AC4-BRM-INF-T94-17	17	7/1/2021	2.75	65
	DCW-21-AC4-BRM-INF-T94-18	18	7/1/2021	2.13	65
	DCW-21-AC4-BRM-INF-T94-19	19	7/1/2021	1.73	65
	DCW-21-AC4-BRM-INF-T94-2	2	7/1/2021	3.22	65
	DCW-21-AC4-BRM-INF-T94-20	20	7/1/2021	1.53	65
	DCW-21-AC4-BRM-INF-T94-3	3	7/1/2021	1.36	65
	DCW-21-AC4-BRM-INF-T94-6	6	7/1/2021	1.38	65
	DCW-21-AC4-BRM-INF-T94-7	7	7/1/2021	1.35	65
	DCW-21-AC4-BRM-INF-T94-8	8	7/1/2021	1.97	65
T98	DCW-21-AC4-BRM-INF-T98-1	1	7/1/2021	2.15	65
	DCW-21-AC4-BRM-INF-T98-12	12	7/1/2021	3.81	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T98	DCW-21-AC4-BRM-INF-T98-13	13	7/1/2021	3.92	65
	DCW-21-AC4-BRM-INF-T98-14	14	7/1/2021	2.75	65
	DCW-21-AC4-BRM-INF-T98-15	15	7/1/2021	2.85	65
	DCW-21-AC4-BRM-INF-T98-16	16	7/1/2021	2.03	65
	DCW-21-AC4-BRM-INF-T98-17	17	7/1/2021	3.20	65
	DCW-21-AC4-BRM-INF-T98-18	18	7/1/2021	2.04	65
	DCW-21-AC4-BRM-INF-T98-19	19	7/1/2021	1.95	65
	DCW-21-AC4-BRM-INF-T98-2	2	7/1/2021	2.22	65
	DCW-21-AC4-BRM-INF-T98-20	20	7/1/2021	1.20	65
	DCW-21-AC4-BRM-INF-T98-3	3	7/1/2021	2.24	65
T100	DCW-21-AC4-BRM-INF-T98-6	6	7/1/2021	2.21	65
	DCW-21-AC4-BRM-INF-T98-7	7	7/1/2021	3.65	65
	DCW-21-AC4-BRM-INF-T100-01	1	7/6/2021	1.23	65
	DCW-21-AC4-BRM-INF-T100-02	2	7/6/2021	1.33	65
	DCW-21-AC4-BRM-INF-T100-03	3	7/6/2021	6.85	65
	DCW-21-AC4-BRM-INF-T100-04	4	7/6/2021	1.19	65
	DCW-21-AC4-BRM-INF-T100-05	5	7/6/2021	1.11	65
	DCW-21-AC4-BRM-INF-T100-06	6	7/6/2021	42.82	65
	DCW-21-AC4-BRM-INF-T100-07	7	7/6/2021	2.52	65
	DCW-21-AC4-BRM-INF-T100-08	8	7/6/2021	3.55	65
	DCW-21-AC4-BRM-INF-T100-09	9	7/6/2021	3.89	65
	DCW-21-AC4-BRM-INF-T100-10	10	7/6/2021	1.57	65
	DCW-21-AC4-BRM-INF-T100-11	11	7/6/2021	1.36	65
	DCW-21-AC4-BRM-INF-T100-12	12	7/6/2021	1.60	65
	DCW-21-AC4-BRM-INF-T100-13	13	7/6/2021	1.65	65
	DCW-21-AC4-BRM-INF-T100-14	14	7/6/2021	2.09	65
	DCW-21-AC4-BRM-INF-T100-15	15	7/6/2021	1.70	65
	DCW-21-AC4-BRM-INF-T100-16	16	7/6/2021	1.58	65
	DCW-21-AC4-BRM-INF-T100-17	17	7/6/2021	1.01	65
	DCW-21-AC4-BRM-INF-T100-21	21	7/6/2021	4.19	65
T89	DCW-21-AC4-BRM-INF-T100-22	22	7/6/2021	4.60	65
	DCW-21-AC4-BRM-INF-T100-23	23	7/6/2021	4.51	65
	DCW-21-AC4-BRM-INF-T89-01	1	7/6/2021	2.44	65
	DCW-21-AC4-BRM-INF-T89-02	2	7/6/2021	1.91	65
	DCW-21-AC4-BRM-INF-T89-03	3	7/6/2021	2.08	65
	DCW-21-AC4-BRM-INF-T89-06	6	7/6/2021	3.18	65
	DCW-21-AC4-BRM-INF-T89-07	7	7/6/2021	4.15	65
T100	DCW-21-AC4-BRM-INF-T89-08	8	7/6/2021	3.08	65
	DCW-21-AC4-BRM-INF-T89-09	9	7/6/2021	2.26	65
T89	DCW-21-AC4-BRM-INF-T89-10	10	7/6/2021	2.40	65
	DCW-21-AC4-BRM-INF-T100-24	24	7/7/2021	2.17	65
	DCW-21-AC4-BRM-INF-T100-25	25	7/7/2021	2.02	65
	DCW-21-AC4-BRM-INF-T89-11	11	7/7/2021	1.71	65
	DCW-21-AC4-BRM-INF-T89-12	12	7/7/2021	2.30	65
	DCW-21-AC4-BRM-INF-T89-13	13	7/7/2021	1.92	65
	DCW-21-AC4-BRM-INF-T89-14	14	7/7/2021	1.91	65
	DCW-21-AC4-BRM-INF-T89-15	15	7/7/2021	2.22	65
	DCW-21-AC4-BRM-INF-T89-16	16	7/7/2021	3.56	65
	DCW-21-AC4-BRM-INF-T89-17	17	7/7/2021	3.10	65
T96	DCW-21-AC4-BRM-INF-T89-18	18	7/7/2021	2.09	65
	DCW-21-AC4-BRM-INF-T89-19	19	7/7/2021	2.06	65
	DCW-21-AC4-BRM-INF-T89-20	20	7/7/2021	2.43	65
	DCW-21-AC4-BRM-INF-T96-01	1	7/7/2021	1.89	65
	DCW-21-AC4-BRM-INF-T96-02	2	7/7/2021	2.26	65
	DCW-21-AC4-BRM-INF-T96-03	3	7/7/2021	2.41	65
	DCW-21-AC4-BRM-INF-T96-04	4	7/7/2021	2.71	65
T97	DCW-21-AC4-BRM-INF-T96-05	5	7/7/2021	2.70	65
	DCW-21-AC4-BRM-INF-T96-06	6	7/7/2021	2.21	65
	DCW-21-AC4-BRM-INF-T96-07	7	7/7/2021	2.67	65
	DCW-21-AC4-BRM-INF-T97-01	1	7/7/2021	1.16	65
	DCW-21-AC4-BRM-INF-T97-02	2	7/7/2021	1.23	65
	DCW-21-AC4-BRM-INF-T97-03	3	7/7/2021	1.25	65
	DCW-21-AC4-BRM-INF-T97-04	4	7/7/2021	1.29	65
	DCW-21-AC4-BRM-INF-T97-05	5	7/7/2021	24.07	65
	DCW-21-AC4-BRM-INF-T97-06	6	7/7/2021	1.25	65
	DCW-21-AC4-BRM-INF-T97-07	7	7/7/2021	1.62	65
	DCW-21-AC4-BRM-INF-T97-08	8	7/7/2021	3.13	65
	DCW-21-AC4-BRM-INF-T97-09	9	7/7/2021	1.32	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T97	DCW-21-AC4-BRM-INF-T97-12	12	7/7/2021	2.52	65
	DCW-21-AC4-BRM-INF-T97-13	13	7/7/2021	1.89	65
	DCW-21-AC4-BRM-INF-T97-14	14	7/7/2021	1.47	65
	DCW-21-AC4-BRM-INF-T97-15	15	7/7/2021	1.52	65
	DCW-21-AC4-BRM-INF-T97-16	16	7/7/2021	1.48	65
	DCW-21-AC4-BRM-INF-T97-18	18	7/7/2021	1.33	65
608	DCW-21-AC4-BRM-INF-608-1	1	7/8/2021	1.95	65
	DCW-21-AC4-BRM-INF-608-2	2	7/8/2021	1.97	65
	DCW-21-AC4-BRM-INF-608-3	3	7/8/2021	29.64	65
	DCW-21-AC4-BRM-INF-608-4	4	7/8/2021	78.91	65
	DCW-21-AC4-BRM-INF-608-5	5	7/8/2021	50.27	65
T90	DCW-21-AC4-BRM-INF-T90-1	1	7/8/2021	1.19	65
	DCW-21-AC4-BRM-INF-T90-10	10	7/8/2021	1.32	65
	DCW-21-AC4-BRM-INF-T90-2	2	7/8/2021	1.32	65
	DCW-21-AC4-BRM-INF-T90-3	3	7/8/2021	1.39	65
	DCW-21-AC4-BRM-INF-T90-4	4	7/8/2021	1.32	65
	DCW-21-AC4-BRM-INF-T90-6	6	7/8/2021	1.53	65
	DCW-21-AC4-BRM-INF-T90-7	7	7/8/2021	1.60	65
	DCW-21-AC4-BRM-INF-T90-8	8	7/8/2021	1.69	65
	DCW-21-AC4-BRM-INF-T90-9	9	7/8/2021	1.65	65
T96	DCW-21-AC4-BRM-INF-T96-08	8	7/8/2021	3.25	65
	DCW-21-AC4-BRM-INF-T96-09	9	7/8/2021	1.99	65
	DCW-21-AC4-BRM-INF-T96-10	10	7/8/2021	1.75	65
	DCW-21-AC4-BRM-INF-T96-12	12	7/8/2021	2.42	65
	DCW-21-AC4-BRM-INF-T96-13	13	7/8/2021	1.85	65
	DCW-21-AC4-BRM-INF-T96-14	14	7/8/2021	3.66	65
T97	DCW-21-AC4-BRM-INF-T97-20	20	7/8/2021	1.48	65
T91	DCW-21-AC4-BRM-INF-T91-1	1	7/9/2021	2.23	65
	DCW-21-AC4-BRM-INF-T91-10	10	7/9/2021	2.23	65
	DCW-21-AC4-BRM-INF-T91-11	11	7/9/2021	2.87	65
	DCW-21-AC4-BRM-INF-T91-12	12	7/9/2021	1.76	65
	DCW-21-AC4-BRM-INF-T91-13	13	7/9/2021	2.10	65
	DCW-21-AC4-BRM-INF-T91-14	14	7/9/2021	2.15	65
	DCW-21-AC4-BRM-INF-T91-15	15	7/9/2021	1.80	65
	DCW-21-AC4-BRM-INF-T91-2	2	7/9/2021	11.56	65
	DCW-21-AC4-BRM-INF-T91-3	3	7/9/2021	373.57	65
	DCW-21-AC4-BRM-INF-T91-4	4	7/9/2021	148.61	65
	DCW-21-AC4-BRM-INF-T91-5	5	7/9/2021	6.74	65
	DCW-21-AC4-BRM-INF-T91-6	6	7/9/2021	3.85	65
	DCW-21-AC4-BRM-INF-T91-7	7	7/9/2021	2.91	65
	DCW-21-AC4-BRM-INF-T91-8	8	7/9/2021	2.78	65
	DCW-21-AC4-BRM-INF-T91-9	9	7/9/2021	2.55	65
T96	DCW-21-AC4-BRM-INF-T96-15	15	7/9/2021	4.59	65
T90	DCW-21-AC4-BRM-INF-T90-11	11	7/10/2021	2.18	65
	DCW-21-AC4-BRM-INF-T90-12	12	7/10/2021	2.15	65
	DCW-21-AC4-BRM-INF-T90-13	13	7/10/2021	2.13	65
	DCW-21-AC4-BRM-INF-T90-14	14	7/10/2021	1.95	65
	DCW-21-AC4-BRM-INF-T90-15	15	7/10/2021	2.15	65
	DCW-21-AC4-BRM-INF-T90-16	16	7/10/2021	2.20	65
	DCW-21-AC4-BRM-INF-T90-17	17	7/10/2021	2.10	65
	DCW-21-AC4-BRM-INF-T90-18	18	7/10/2021	2.97	65
	DCW-21-AC4-BRM-INF-T90-19	19	7/10/2021	2.40	65
	DCW-21-AC4-BRM-INF-T90-20	20	7/10/2021	2.49	65
	DCW-21-AC4-BRM-INF-T90-21	21	7/10/2021	1.85	65
	DCW-21-AC4-BRM-INF-T90-22	22	7/10/2021	6.96	65
T91	DCW-21-AC4-BRM-INF-T91-16	16	7/10/2021	3.55	65
	DCW-21-AC4-BRM-INF-T91-17	17	7/10/2021	4.02	65
	DCW-21-AC4-BRM-INF-T91-18	18	7/10/2021	3.86	65
	DCW-21-AC4-BRM-INF-T91-19	19	7/10/2021	3.96	65
	DCW-21-AC4-BRM-INF-T91-20	20	7/10/2021	4.64	65
T83	DCW-21-AC4-BRM-INF-T83-1	1	7/12/2021	1.93	65
	DCW-21-AC4-BRM-INF-T83-10	10	7/12/2021	2.81	65
	DCW-21-AC4-BRM-INF-T83-11	11	7/12/2021	3.18	65
	DCW-21-AC4-BRM-INF-T83-12	12	7/12/2021	3.77	65
	DCW-21-AC4-BRM-INF-T83-13	13	7/12/2021	2.94	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T83	DCW-21-AC4-BRM-INF-T83-14	14	7/12/2021	2.02	65
	DCW-21-AC4-BRM-INF-T83-15	15	7/12/2021	2.24	65
	DCW-21-AC4-BRM-INF-T83-16	16	7/12/2021	2.14	65
	DCW-21-AC4-BRM-INF-T83-17	17	7/12/2021	1.77	65
	DCW-21-AC4-BRM-INF-T83-18	18	7/12/2021	2.05	65
	DCW-21-AC4-BRM-INF-T83-19	19	7/12/2021	2.21	65
	DCW-21-AC4-BRM-INF-T83-2	2	7/12/2021	1.68	65
	DCW-21-AC4-BRM-INF-T83-3	3	7/12/2021	1.68	65
	DCW-21-AC4-BRM-INF-T83-4	4	7/12/2021	1.52	65
	DCW-21-AC4-BRM-INF-T83-5	5	7/12/2021	1.77	65
	DCW-21-AC4-BRM-INF-T83-6	6	7/12/2021	3.40	65
	DCW-21-AC4-BRM-INF-T83-7	7	7/12/2021	2.65	65
T87	DCW-21-AC4-BRM-INF-T83-8	8	7/12/2021	2.97	65
	DCW-21-AC4-BRM-INF-T83-9	9	7/12/2021	3.25	65
	DCW-21-AC4-BRM-INF-T87-1	1	7/12/2021	2.27	65
	DCW-21-AC4-BRM-INF-T87-11	11	7/12/2021	2.72	65
	DCW-21-AC4-BRM-INF-T87-12	12	7/12/2021	2.37	65
	DCW-21-AC4-BRM-INF-T87-13	13	7/12/2021	2.47	65
	DCW-21-AC4-BRM-INF-T87-14	14	7/12/2021	2.81	65
	DCW-21-AC4-BRM-INF-T87-15	15	7/12/2021	1.97	65
	DCW-21-AC4-BRM-INF-T87-16	16	7/12/2021	1.52	65
	DCW-21-AC4-BRM-INF-T87-17	17	7/12/2021	1.73	65
	DCW-21-AC4-BRM-INF-T87-18	18	7/12/2021	1.32	65
	DCW-21-AC4-BRM-INF-T87-19	19	7/12/2021	1.24	65
	DCW-21-AC4-BRM-INF-T87-2	2	7/12/2021	3.28	65
	DCW-21-AC4-BRM-INF-T87-20	20	7/12/2021	1.26	65
	DCW-21-AC4-BRM-INF-T87-21	21	7/12/2021	1.17	65
	DCW-21-AC4-BRM-INF-T87-3	3	7/12/2021	4.02	65
	DCW-21-AC4-BRM-INF-T87-4	4	7/12/2021	2.19	65
T90	DCW-21-AC4-BRM-INF-T87-5	5	7/12/2021	1.64	65
	DCW-21-AC4-BRM-INF-T87-6	6	7/12/2021	1.97	65
	DCW-21-AC4-BRM-INF-T87-7	7	7/12/2021	1.31	65
T83	DCW-21-AC4-BRM-INF-T87-8	8	7/12/2021	1.91	65
	DCW-21-AC4-BRM-INF-T90-23	23	7/12/2021	4.14	65
	DCW-21-AC4-BRM-INF-T90-24	24	7/12/2021	4.08	65
T83	DCW-21-AC4-BRM-INF-T90-25	25	7/12/2021	3.89	65
	DCW-21-AC4-BRM-INF-T83-20	20	7/13/2021	1.73	65
T84	DCW-21-AC4-BRM-INF-T84-1	1	7/13/2021	1.18	65
	DCW-21-AC4-BRM-INF-T84-10	10	7/13/2021	2.78	65
	DCW-21-AC4-BRM-INF-T84-11	11	7/13/2021	2.88	65
	DCW-21-AC4-BRM-INF-T84-12	12	7/13/2021	1.45	65
	DCW-21-AC4-BRM-INF-T84-13	13	7/13/2021	1.44	65
	DCW-21-AC4-BRM-INF-T84-14	14	7/13/2021	1.40	65
	DCW-21-AC4-BRM-INF-T84-15	15	7/13/2021	1.29	65
	DCW-21-AC4-BRM-INF-T84-16	16	7/13/2021	1.05	65
	DCW-21-AC4-BRM-INF-T84-17	17	7/13/2021	1.34	65
	DCW-21-AC4-BRM-INF-T84-18	18	7/13/2021	1.03	65
	DCW-21-AC4-BRM-INF-T84-19	19	7/13/2021	1.16	65
	DCW-21-AC4-BRM-INF-T84-2	2	7/13/2021	1.36	65
	DCW-21-AC4-BRM-INF-T84-20	20	7/13/2021	1.03	65
	DCW-21-AC4-BRM-INF-T84-21	21	7/13/2021	4.03	65
	DCW-21-AC4-BRM-INF-T84-22	22	7/13/2021	4.91	65
	DCW-21-AC4-BRM-INF-T84-23	23	7/13/2021	3.93	65
	DCW-21-AC4-BRM-INF-T84-24	24	7/13/2021	5.08	65
	DCW-21-AC4-BRM-INF-T84-25	25	7/13/2021	4.84	65
	DCW-21-AC4-BRM-INF-T84-3	3	7/13/2021	1.48	65
T86	DCW-21-AC4-BRM-INF-T84-6	6	7/13/2021	1.28	65
	DCW-21-AC4-BRM-INF-T84-7	7	7/13/2021	1.85	65
	DCW-21-AC4-BRM-INF-T84-8	8	7/13/2021	1.60	65
	DCW-21-AC4-BRM-INF-T84-9	9	7/13/2021	1.46	65
	DCW-21-AC4-BRM-INF-T86-3	3	7/13/2021	2.24	65
T87	DCW-21-AC4-BRM-INF-T86-4	4	7/13/2021	2.50	65
	DCW-21-AC4-BRM-INF-T86-5	5	7/13/2021	2.80	65
T87	DCW-21-AC4-BRM-INF-T86-6	6	7/13/2021	2.55	65
	DCW-21-AC4-BRM-INF-T86-7	7	7/13/2021	3.48	65
T87	DCW-21-AC4-BRM-INF-T86-8	8	7/13/2021	3.68	65
	DCW-21-AC4-BRM-INF-T87-22	22	7/13/2021	4.64	65
T87	DCW-21-AC4-BRM-INF-T87-23	23	7/13/2021	6.01	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T87	DCW-21-AC4-BRM-INF-T87-24	24	7/13/2021	6.37	65
	DCW-21-AC4-BRM-INF-T87-25	25	7/13/2021	4.13	65
T93	DCW-21-AC4-BRM-INF-T93-1	1	7/13/2021	1.11	65
	DCW-21-AC4-BRM-INF-T93-10	10	7/13/2021	1.78	65
	DCW-21-AC4-BRM-INF-T93-11	11	7/13/2021	2.00	65
	DCW-21-AC4-BRM-INF-T93-12	12	7/13/2021	1.68	65
	DCW-21-AC4-BRM-INF-T93-13	13	7/13/2021	2.16	65
	DCW-21-AC4-BRM-INF-T93-14	14	7/13/2021	1.92	65
	DCW-21-AC4-BRM-INF-T93-15	15	7/13/2021	1.73	65
	DCW-21-AC4-BRM-INF-T93-16	16	7/13/2021	2.27	65
	DCW-21-AC4-BRM-INF-T93-17	17	7/13/2021	2.28	65
	DCW-21-AC4-BRM-INF-T93-18	18	7/13/2021	2.57	65
	DCW-21-AC4-BRM-INF-T93-2	2	7/13/2021	1.80	65
	DCW-21-AC4-BRM-INF-T93-21	21	7/13/2021	3.51	65
	DCW-21-AC4-BRM-INF-T93-22	22	7/13/2021	3.65	65
	DCW-21-AC4-BRM-INF-T93-23	23	7/13/2021	3.99	65
	DCW-21-AC4-BRM-INF-T93-24	24	7/13/2021	4.65	65
	DCW-21-AC4-BRM-INF-T93-25	25	7/13/2021	4.22	65
	DCW-21-AC4-BRM-INF-T93-3	3	7/13/2021	6.29	65
	DCW-21-AC4-BRM-INF-T93-4	4	7/13/2021	2.96	65
	DCW-21-AC4-BRM-INF-T93-5	5	7/13/2021	3.49	65
	DCW-21-AC4-BRM-INF-T93-6	6	7/13/2021	3.59	65
	DCW-21-AC4-BRM-INF-T93-7	7	7/13/2021	2.73	65
	DCW-21-AC4-BRM-INF-T93-8	8	7/13/2021	6.95	65
	DCW-21-AC4-BRM-INF-T93-9	9	7/13/2021	3.89	65
T99	DCW-21-AC4-BRM-INF-T99-1	1	7/13/2021	1.08	65
T111	DCW-21-AC4-BRM-INF-T111-1	1	7/14/2021	8.05	65
	DCW-21-AC4-BRM-INF-T111-2	2	7/14/2021	5.54	65
	DCW-21-AC4-BRM-INF-T111-3	3	7/14/2021	7.14	65
	DCW-21-AC4-BRM-INF-T111-6	6	7/14/2021	27.22	65
	DCW-21-AC4-BRM-INF-T111-7	7	7/14/2021	4.14	65
	DCW-21-AC4-BRM-INF-T111-8	8	7/14/2021	5.36	65
T112	DCW-21-AC4-BRM-INF-T112-1	1	7/14/2021	1.27	65
	DCW-21-AC4-BRM-INF-T112-10	10	7/14/2021	30.18	65
	DCW-21-AC4-BRM-INF-T112-11	11	7/14/2021	23.36	65
	DCW-21-AC4-BRM-INF-T112-12	12	7/14/2021	16.55	65
	DCW-21-AC4-BRM-INF-T112-13	13	7/14/2021	4.84	65
	DCW-21-AC4-BRM-INF-T112-2	2	7/14/2021	6.63	65
	DCW-21-AC4-BRM-INF-T112-3	3	7/14/2021	80.69	65
	DCW-21-AC4-BRM-INF-T112-7	7	7/14/2021	53.18	65
	DCW-21-AC4-BRM-INF-T112-8	8	7/14/2021	43.80	65
	DCW-21-AC4-BRM-INF-T112-9	9	7/14/2021	41.97	65
T86	DCW-21-AC4-BRM-INF-T86-10	10	7/14/2021	2.35	65
	DCW-21-AC4-BRM-INF-T86-11	11	7/14/2021	2.08	65
	DCW-21-AC4-BRM-INF-T86-12	12	7/14/2021	1.85	65
	DCW-21-AC4-BRM-INF-T86-13	13	7/14/2021	1.82	65
	DCW-21-AC4-BRM-INF-T86-14	14	7/14/2021	1.73	65
	DCW-21-AC4-BRM-INF-T86-15	15	7/14/2021	1.82	65
	DCW-21-AC4-BRM-INF-T86-16	16	7/14/2021	2.26	65
	DCW-21-AC4-BRM-INF-T86-17	17	7/14/2021	1.85	65
	DCW-21-AC4-BRM-INF-T86-18	18	7/14/2021	1.54	65
	DCW-21-AC4-BRM-INF-T86-19	19	7/14/2021	1.55	65
	DCW-21-AC4-BRM-INF-T86-20	20	7/14/2021	1.42	65
	DCW-21-AC4-BRM-INF-T86-21	21	7/14/2021	1.48	65
	DCW-21-AC4-BRM-INF-T86-22	22	7/14/2021	1.41	65
	DCW-21-AC4-BRM-INF-T86-23	23	7/14/2021	1.57	65
	DCW-21-AC4-BRM-INF-T86-24	24	7/14/2021	1.76	65
	DCW-21-AC4-BRM-INF-T86-25	25	7/14/2021	2.03	65
	DCW-21-AC4-BRM-INF-T86-26	26	7/14/2021	3.24	65
	DCW-21-AC4-BRM-INF-T86-27	27	7/14/2021	4.20	65
	DCW-21-AC4-BRM-INF-T86-28	28	7/14/2021	4.40	65
	DCW-21-AC4-BRM-INF-T86-29	29	7/14/2021	4.29	65
	DCW-21-AC4-BRM-INF-T86-30	30	7/14/2021	4.06	65
	DCW-21-AC4-BRM-INF-T86-9	9	7/14/2021	2.94	65
T99	DCW-21-AC4-BRM-INF-T99-10	10	7/14/2021	1.61	65
	DCW-21-AC4-BRM-INF-T99-12	12	7/14/2021	1.10	65
	DCW-21-AC4-BRM-INF-T99-13	13	7/14/2021	1.46	65
	DCW-21-AC4-BRM-INF-T99-14	14	7/14/2021	3.51	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T99	DCW-21-AC4-BRM-INF-T99-15	15	7/14/2021	1.21	65
	DCW-21-AC4-BRM-INF-T99-16	16	7/14/2021	1.44	65
	DCW-21-AC4-BRM-INF-T99-17	17	7/14/2021	1.69	65
	DCW-21-AC4-BRM-INF-T99-18	18	7/14/2021	1.66	65
	DCW-21-AC4-BRM-INF-T99-19	19	7/14/2021	1.36	65
	DCW-21-AC4-BRM-INF-T99-2	2	7/14/2021	1.11	65
	DCW-21-AC4-BRM-INF-T99-20	20	7/14/2021	1.43	65
	DCW-21-AC4-BRM-INF-T99-3	3	7/14/2021	1.08	65
	DCW-21-AC4-BRM-INF-T99-4	4	7/14/2021	7.06	65
	DCW-21-AC4-BRM-INF-T99-6	6	7/14/2021	0.86	65
T111	DCW-21-AC4-BRM-INF-T99-7	7	7/14/2021	5.76	65
	DCW-21-AC4-BRM-INF-T99-8	8	7/14/2021	2.43	65
	DCW-21-AC4-BRM-INF-T99-9	9	7/14/2021	3.38	65
	DCW-21-AC4-BRM-INF-T111-10	10	7/15/2021	2.04	65
	DCW-21-AC4-BRM-INF-T111-11	11	7/15/2021	1.72	65
	DCW-21-AC4-BRM-INF-T111-12	12	7/15/2021	2.06	65
	DCW-21-AC4-BRM-INF-T111-13	13	7/15/2021	1.63	65
	DCW-21-AC4-BRM-INF-T111-14	14	7/15/2021	1.68	65
	DCW-21-AC4-BRM-INF-T111-15	15	7/15/2021	1.82	65
	DCW-21-AC4-BRM-INF-T111-16	16	7/15/2021	1.56	65
T112	DCW-21-AC4-BRM-INF-T111-17	17	7/15/2021	1.57	65
	DCW-21-AC4-BRM-INF-T111-18	18	7/15/2021	2.16	65
	DCW-21-AC4-BRM-INF-T111-19	19	7/15/2021	4.19	65
	DCW-21-AC4-BRM-INF-T111-20	20	7/15/2021	4.04	65
	DCW-21-AC4-BRM-INF-T111-9	9	7/15/2021	10.67	65
	DCW-21-AC4-BRM-INF-T112-14	14	7/15/2021	3.74	65
	DCW-21-AC4-BRM-INF-T112-15	15	7/15/2021	2.19	65
	DCW-21-AC4-BRM-INF-T112-16	16	7/15/2021	7.97	65
	DCW-21-AC4-BRM-INF-T112-17	17	7/15/2021	8.68	65
	DCW-21-AC4-BRM-INF-T112-18	18	7/15/2021	2.90	65
T85	DCW-21-AC4-BRM-INF-T112-19	19	7/15/2021	1.68	65
	DCW-21-AC4-BRM-INF-T112-20	20	7/15/2021	1.67	65
	DCW-21-AC4-BRM-INF-T112-21	21	7/15/2021	1.33	65
	DCW-21-AC4-BRM-INF-T112-22	22	7/15/2021	1.41	65
	DCW-21-AC4-BRM-INF-T112-23	23	7/15/2021	1.12	65
	DCW-21-AC4-BRM-INF-T112-24	24	7/15/2021	1.16	65
	DCW-21-AC4-BRM-INF-T112-25	25	7/15/2021	1.40	65
	DCW-21-AC4-BRM-INF-T112-26	26	7/15/2021	2.90	65
	DCW-21-AC4-BRM-INF-T112-27	27	7/15/2021	3.50	65
	DCW-21-AC4-BRM-INF-T112-28	28	7/15/2021	5.17	65
T107	DCW-21-AC4-BRM-INF-T85-03	3	7/15/2021	3.41	65
	DCW-21-AC4-BRM-INF-T85-04	4	7/15/2021	2.16	65
	DCW-21-AC4-BRM-INF-T85-05	5	7/15/2021	2.34	65
	DCW-21-AC4-BRM-INF-T85-1	1	7/15/2021	2.28	65
T108A	DCW-21-AC4-BRM-INF-T85-2	2	7/15/2021	2.88	65
	DCW-21-AC4-BRM-INF-T107-21	21	7/16/2021	1.00	65
	DCW-21-AC4-BRM-INF-T107-22	22	7/16/2021	1.18	65
	DCW-21-AC4-BRM-INF-T107-23	23	7/16/2021	0.95	65
	DCW-21-AC4-BRM-INF-T107-24	24	7/16/2021	4.94	65
	DCW-21-AC4-BRM-INF-T107-25	25	7/16/2021	4.81	65
	DCW-21-AC4-BRM-INF-T107-26	26	7/16/2021	5.63	65
	DCW-21-AC4-BRM-INF-T107-27	27	7/16/2021	4.94	65
	DCW-21-AC4-BRM-INF-T107-28	28	7/16/2021	5.00	65
	DCW-21-AC4-BRM-INF-T107-29	29	7/16/2021	4.70	65
T112	DCW-21-AC4-BRM-INF-T107-30	30	7/16/2021	4.26	65
	DCW-21-AC4-BRM-INF-T108A-01	1	7/16/2021	0.88	65
	DCW-21-AC4-BRM-INF-T108A-02	2	7/16/2021	2.30	65
	DCW-21-AC4-BRM-INF-T108A-03	3	7/16/2021	1.16	65
	DCW-21-AC4-BRM-INF-T108A-07	7	7/16/2021	1.28	65
	DCW-21-AC4-BRM-INF-T108A-08	8	7/16/2021	2.16	65
T85	DCW-21-AC4-BRM-INF-T108A-09	9	7/16/2021	4.71	65
	DCW-21-AC4-BRM-INF-T108A-10	10	7/16/2021	10.60	65
T112	DCW-21-AC4-BRM-INF-T112-29	29	7/16/2021	4.89	65
	DCW-21-AC4-BRM-INF-T112-30	30	7/16/2021	4.37	65
T85	DCW-21-AC4-BRM-INF-T85-06	6	7/16/2021	3.26	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T85	DCW-21-AC4-BRM-INF-T85-07	7	7/16/2021	3.12	65
	DCW-21-AC4-BRM-INF-T85-08	8	7/16/2021	3.20	65
	DCW-21-AC4-BRM-INF-T85-09	9	7/16/2021	3.08	65
	DCW-21-AC4-BRM-INF-T85-10	10	7/16/2021	2.10	65
	DCW-21-AC4-BRM-INF-T85-11	11	7/16/2021	1.72	65
	DCW-21-AC4-BRM-INF-T85-12	12	7/16/2021	1.65	65
	DCW-21-AC4-BRM-INF-T85-13	13	7/16/2021	3.71	65
	DCW-21-AC4-BRM-INF-T85-14	14	7/16/2021	3.79	65
	DCW-21-AC4-BRM-INF-T85-15	15	7/16/2021	4.09	65
T95	DCW-21-AC4-BRM-INF-T85-16	16	7/16/2021	5.14	65
	DCW-21-AC4-BRM-INF-T95-16	16	7/16/2021	3.39	65
	DCW-21-AC4-BRM-INF-T95-17	17	7/16/2021	2.95	65
	DCW-21-AC4-BRM-INF-T95-18	18	7/16/2021	2.95	65
	DCW-21-AC4-BRM-INF-T95-19	19	7/16/2021	3.12	65
	DCW-21-AC4-BRM-INF-T95-20	20	7/16/2021	2.16	65
	DCW-21-AC4-BRM-INF-T95-21	21	7/16/2021	1.81	65
	DCW-21-AC4-BRM-INF-T95-22	22	7/16/2021	1.89	65
	DCW-21-AC4-BRM-INF-T95-23	23	7/16/2021	2.17	65
T104	DCW-21-AC4-BRM-INF-T95-24	24	7/16/2021	3.90	65
	DCW-21-AC4-BRM-INF-T-104-21	21	7/17/2021	3.17	65
	DCW-21-AC4-BRM-INF-T-104-22	22	7/17/2021	3.22	65
T105	DCW-21-AC4-BRM-INF-T-104-23	23	7/17/2021	1.31	65
	DCW-21-AC4-BRM-INF-T105-01	1	7/17/2021	9.52	65
	DCW-21-AC4-BRM-INF-T105-02	2	7/17/2021	7.18	65
	DCW-21-AC4-BRM-INF-T105-03	3	7/17/2021	91.06	65
	DCW-21-AC4-BRM-INF-T105-04	4	7/17/2021	3.74	65
	DCW-21-AC4-BRM-INF-T105-05	5	7/17/2021	3.20	65
	DCW-21-AC4-BRM-INF-T105-06	6	7/17/2021	30.21	65
	DCW-21-AC4-BRM-INF-T105-07	7	7/17/2021	51.64	65
	DCW-21-AC4-BRM-INF-T105-08	8	7/17/2021	30.21	65
	DCW-21-AC4-BRM-INF-T105-09	9	7/17/2021	7.45	65
	DCW-21-AC4-BRM-INF-T105-10	10	7/17/2021	4.43	65
	DCW-21-AC4-BRM-INF-T105-11	11	7/17/2021	10.40	65
	DCW-21-AC4-BRM-INF-T105-16	16	7/17/2021	2.90	65
	DCW-21-AC4-BRM-INF-T105-17	17	7/17/2021	2.48	65
	DCW-21-AC4-BRM-INF-T105-18	18	7/17/2021	2.49	65
	DCW-21-AC4-BRM-INF-T105-19	19	7/17/2021	1.81	65
	DCW-21-AC4-BRM-INF-T105-20	20	7/17/2021	2.65	65
T108A	DCW-21-AC4-BRM-INF-T105-21	21	7/17/2021	3.22	65
	DCW-21-AC4-BRM-INF-T105-22	22	7/17/2021	4.09	65
	DCW-21-AC4-BRM-INF-T105-23	23	7/17/2021	4.17	65
	DCW-21-AC4-BRM-INF-T108A-14	14	7/17/2021	5.05	65
	DCW-21-AC4-BRM-INF-T108A-16	16	7/17/2021	1.91	65
	DCW-21-AC4-BRM-INF-T108A-17	17	7/17/2021	1.43	65
	DCW-21-AC4-BRM-INF-T108A-18	18	7/17/2021	1.45	65
	DCW-21-AC4-BRM-INF-T108A-19	19	7/17/2021	1.18	65
	DCW-21-AC4-BRM-INF-T108A-20	20	7/17/2021	1.13	65
	DCW-21-AC4-BRM-INF-T108A-21	21	7/17/2021	1.23	65
	DCW-21-AC4-BRM-INF-T108A-22	22	7/17/2021	1.18	65
	DCW-21-AC4-BRM-INF-T108A-23	23	7/17/2021	1.06	65
T95	DCW-21-AC4-BRM-INF-T108A-26	26	7/17/2021	1.37	65
	DCW-21-AC4-BRM-INF-T108A-27	27	7/17/2021	3.16	65
T101	DCW-21-AC4-BRM-INF-T108A-28	28	7/17/2021	3.71	65
	DCW-21-AC4-BRM-INF-T108A-29	29	7/17/2021	4.46	65
	DCW-21-AC4-BRM-INF-T108A-30	30	7/17/2021	4.78	65
	DCW-21-AC4-BRM-INF-T95-25	25	7/17/2021	3.47	65
	DCW-21-AC4-BRM-INF-T-101-21	21	7/19/2021	2.04	65
T104	DCW-21-AC4-BRM-INF-T-101-22	22	7/19/2021	4.14	65
	DCW-21-AC4-BRM-INF-T-101-23	23	7/19/2021	4.64	65
	DCW-21-AC4-BRM-INF-T-101-24	24	7/19/2021	4.63	65
	DCW-21-AC4-BRM-INF-T-101-25	25	7/19/2021	4.83	65
	DCW-21-AC4-BRM-INF-T-104-24	24	7/19/2021	2.28	65
	DCW-21-AC4-BRM-INF-T-104-25	25	7/19/2021	2.01	65
T104	DCW-21-AC4-BRM-INF-T-104-26	26	7/19/2021	2.92	65
	DCW-21-AC4-BRM-INF-T-104-27	27	7/19/2021	2.60	65
	DCW-21-AC4-BRM-INF-T-104-28	28	7/19/2021	2.49	65
	DCW-21-AC4-BRM-INF-T-104-29	29	7/19/2021	2.96	65
	DCW-21-AC4-BRM-INF-T-104-30	30	7/19/2021	3.16	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T104	DCW-21-AC4-BRM-INF-T-104-31	31	7/19/2021	2.13	65
T105	DCW-21-AC4-BRM-INF-T105-24	24	7/19/2021	4.72	65
	DCW-21-AC4-BRM-INF-T105-25	25	7/19/2021	4.98	65
T123A	DCW-21-AC4-BRM-INF-T-123A-01	1	7/19/2021	6.77	65
	DCW-21-AC4-BRM-INF-T-123A-02	2	7/19/2021	14.39	65
	DCW-21-AC4-BRM-INF-T-123A-03	3	7/19/2021	8.40	65
	DCW-21-AC4-BRM-INF-T-123A-04	4	7/19/2021	8.35	65
	DCW-21-AC4-BRM-INF-T-123A-05	5	7/19/2021	10.12	65
T94	DCW-21-AC4-BRM-INF-T-94-21	21	7/19/2021	2.00	65
	DCW-21-AC4-BRM-INF-T-94-22	22	7/19/2021	2.62	65
	DCW-21-AC4-BRM-INF-T-94-23	23	7/19/2021	4.40	65
	DCW-21-AC4-BRM-INF-T-94-24	24	7/19/2021	4.37	65
	DCW-21-AC4-BRM-INF-T-94-25	25	7/19/2021	5.94	65
T104	DCW-21-AC4-BRM-INF-T-104-32	32	7/20/2021	2.17	65
	DCW-21-AC4-BRM-INF-T-104-33	33	7/20/2021	2.49	65
	DCW-21-AC4-BRM-INF-T-104-34	34	7/20/2021	2.65	65
	DCW-21-AC4-BRM-INF-T106-26	26	7/20/2021	2.24	65
T106	DCW-21-AC4-BRM-INF-T106-27	27	7/20/2021	2.01	65
	DCW-21-AC4-BRM-INF-T106-28	28	7/20/2021	7.38	65
	DCW-21-AC4-BRM-INF-T106-29	29	7/20/2021	2.16	65
	DCW-21-AC4-BRM-INF-T106-30	30	7/20/2021	1.72	65
	DCW-21-AC4-BRM-INF-T106-31	31	7/20/2021	3.72	65
	DCW-21-AC4-BRM-INF-T106-32	32	7/20/2021	1.71	65
	DCW-21-AC4-BRM-INF-T106-33	33	7/20/2021	1.53	65
	DCW-21-AC4-BRM-INF-T106-34	34	7/20/2021	1.55	65
	DCW-21-AC4-BRM-INF-T106-35	35	7/20/2021	2.33	65
T123	DCW-21-AC4-BRM-INF-T-123-06	6	7/20/2021	7.75	65
	DCW-21-AC4-BRM-INF-T-123-07	7	7/20/2021	8.22	65
	DCW-21-AC4-BRM-INF-T-123-08	8	7/20/2021	1.74	65
	DCW-21-AC4-BRM-INF-T-123-09	9	7/20/2021	1.98	65
	DCW-21-AC4-BRM-INF-T-123-10	10	7/20/2021	3.08	65
	DCW-21-AC4-BRM-INF-T-123-11	11	7/20/2021	7.09	65
	DCW-21-AC4-BRM-INF-T-123-12	12	7/20/2021	11.25	65
	DCW-21-AC4-BRM-INF-T-123-13	13	7/20/2021	39.80	65
	DCW-21-AC4-BRM-INF-T-123-14	14	7/20/2021	3.93	65
	DCW-21-AC4-BRM-INF-T-123-15	15	7/20/2021	3.28	65
	DCW-21-AC4-BRM-INF-T-123-16	16	7/20/2021	2.95	65
	DCW-21-AC4-BRM-INF-T-123-17	17	7/20/2021	2.15	65
	DCW-21-AC4-BRM-INF-T-123-18	18	7/20/2021	2.36	65
	DCW-21-AC4-BRM-INF-T-123-19	19	7/20/2021	0.90	65
	DCW-21-AC4-BRM-INF-T123-20	20	7/20/2021	1.55	65
	DCW-21-AC4-BRM-INF-T123-22	22	7/20/2021	1.08	65
	DCW-21-AC4-BRM-INF-T123-23	23	7/20/2021	1.16	65
	DCW-21-AC4-BRM-INF-T123-24	24	7/20/2021	1.23	65
	DCW-21-AC4-BRM-INF-T123-25	25	7/20/2021	2.52	65
	DCW-21-AC4-BRM-INF-T123-26	26	7/20/2021	1.41	65
	DCW-21-AC4-BRM-INF-T123-27	27	7/20/2021	1.19	65
	DCW-21-AC4-BRM-INF-T123-28	28	7/20/2021	0.86	65
	DCW-21-AC4-BRM-INF-T123-29	29	7/20/2021	1.26	65
	DCW-21-AC4-BRM-INF-T123-30	30	7/20/2021	1.82	65
	DCW-21-AC4-BRM-INF-T123-31	31	7/20/2021	1.65	65
	DCW-21-AC4-BRM-INF-T123-32	32	7/20/2021	1.85	65
	DCW-21-AC4-BRM-INF-T-88-16	16	7/20/2021	2.99	65
T88	DCW-21-AC4-BRM-INF-T-88-17	17	7/20/2021	3.08	65
	DCW-21-AC4-BRM-INF-T-88-18	18	7/20/2021	2.75	65
	DCW-21-AC4-BRM-INF-T-88-19	19	7/20/2021	2.41	65
	DCW-21-AC4-BRM-INF-T-88-20	20	7/20/2021	2.02	65
	DCW-21-AC4-BRM-INF-T-88-21	21	7/20/2021	4.55	65
	DCW-21-AC4-BRM-INF-T-88-22	22	7/20/2021	5.42	65
	DCW-21-AC4-BRM-INF-T-88-23	23	7/20/2021	6.60	65
	DCW-21-AC4-BRM-INF-T88-24	24	7/20/2021	3.51	65
	DCW-21-AC4-BRM-INF-T88-25	25	7/20/2021	3.66	65
T92	DCW-21-AC4-BRM-INF-T92-5	5	7/20/2021	6.41	65
T98	DCW-21-AC4-BRM-INF-T-98-21	21	7/20/2021	1.75	65
	DCW-21-AC4-BRM-INF-T-98-22	22	7/20/2021	1.76	65
	DCW-21-AC4-BRM-INF-T-98-23	23	7/20/2021	1.91	65
	DCW-21-AC4-BRM-INF-T-98-24	24	7/20/2021	3.60	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T98	DCW-21-AC4-BRM-INF-T-98-25	25	7/20/2021	6.34	65
603	DCW-21-AC4-BRM-INF-603-1	1	7/21/2021	2.72	65
	DCW-21-AC4-BRM-INF-603-2	2	7/21/2021	2.82	65
	DCW-21-AC4-BRM-INF-603-3	3	7/21/2021	23.02	65
	DCW-21-AC4-BRM-INF-603-4	4	7/21/2021	206.87	65
	DCW-21-AC4-BRM-INF-603-5	5	7/21/2021	6.16	65
604	DCW-21-AC4-BRM-INF-604-1	1	7/21/2021	17.27	65
	DCW-21-AC4-BRM-INF-604-2	2	7/21/2021	30.80	65
	DCW-21-AC4-BRM-INF-604-3	3	7/21/2021	150.21	65
	DCW-21-AC4-BRM-INF-604-4	4	7/21/2021	37.54	65
	DCW-21-AC4-BRM-INF-604-5	5	7/21/2021	12.87	65
626	DCW-21-AC4-BRM-INF-626-1	1	7/21/2021	1.36	65
	DCW-21-AC4-BRM-INF-626-2	2	7/21/2021	6.51	65
	DCW-21-AC4-BRM-INF-626-3	3	7/21/2021	1.10	65
628	DCW-21-AC4-BRM-INF-628-1	1	7/21/2021	2.15	65
	DCW-21-AC4-BRM-INF-628-2	2	7/21/2021	2.09	65
T123	DCW-21-AC4-BRM-INF-T123-33	33	7/21/2021	1.85	65
	DCW-21-AC4-BRM-INF-T123-34	34	7/21/2021	2.04	65
	DCW-21-AC4-BRM-INF-T123-35	35	7/21/2021	4.08	65
T82	DCW-21-AC4-BRM-INF-T82-10	10	7/21/2021	3.03	65
	DCW-21-AC4-BRM-INF-T82-13	13	7/21/2021	1.42	65
	DCW-21-AC4-BRM-INF-T82-14	14	7/21/2021	1.48	65
	DCW-21-AC4-BRM-INF-T82-15	15	7/21/2021	1.98	65
	DCW-21-AC4-BRM-INF-T82-16	16	7/21/2021	1.13	65
	DCW-21-AC4-BRM-INF-T82-17	17	7/21/2021	1.06	65
	DCW-21-AC4-BRM-INF-T82-18	18	7/21/2021	1.17	65
	DCW-21-AC4-BRM-INF-T82-19	19	7/21/2021	2.96	65
	DCW-21-AC4-BRM-INF-T82-20	20	7/21/2021	4.70	65
	DCW-21-AC4-BRM-INF-T82-3	3	7/21/2021	2.06	65
	DCW-21-AC4-BRM-INF-T82-4	4	7/21/2021	1.06	65
	DCW-21-AC4-BRM-INF-T82-5	5	7/21/2021	1.47	65
	DCW-21-AC4-BRM-INF-T82-6	6	7/21/2021	1.99	65
	DCW-21-AC4-BRM-INF-T82-7	7	7/21/2021	1.54	65
	DCW-21-AC4-BRM-INF-T82-8	8	7/21/2021	1.79	65
	DCW-21-AC4-BRM-INF-T82-9	9	7/21/2021	1.55	65
T92	DCW-21-AC4-BRM-INF-T92-10	10	7/21/2021	2.72	65
	DCW-21-AC4-BRM-INF-T92-11	11	7/21/2021	2.67	65
	DCW-21-AC4-BRM-INF-T92-12	12	7/21/2021	2.15	65
	DCW-21-AC4-BRM-INF-T92-13	13	7/21/2021	1.93	65
	DCW-21-AC4-BRM-INF-T92-14	14	7/21/2021	1.70	65
	DCW-21-AC4-BRM-INF-T92-15	15	7/21/2021	1.64	65
	DCW-21-AC4-BRM-INF-T92-16	16	7/21/2021	4.02	65
	DCW-21-AC4-BRM-INF-T92-17	17	7/21/2021	3.78	65
	DCW-21-AC4-BRM-INF-T92-18	18	7/21/2021	4.38	65
	DCW-21-AC4-BRM-INF-T92-19	19	7/21/2021	4.62	65
	DCW-21-AC4-BRM-INF-T92-20	20	7/21/2021	4.87	65
	DCW-21-AC4-BRM-INF-T92-6	6	7/21/2021	3.81	65
	DCW-21-AC4-BRM-INF-T92-7	7	7/21/2021	2.38	65
	DCW-21-AC4-BRM-INF-T92-8	8	7/21/2021	1.93	65
	DCW-21-AC4-BRM-INF-T92-9	9	7/21/2021	3.16	65
622	DCW-21-AC4-BRM-INF-622-1	1	7/22/2021	1.88	65
	DCW-21-AC4-BRM-INF-622-2	2	7/22/2021	2.36	65
	DCW-21-AC4-BRM-INF-622-3	3	7/22/2021	2.32	65
	DCW-21-AC4-BRM-INF-622-4	4	7/22/2021	13.75	65
	DCW-21-AC4-BRM-INF-622-5	5	7/22/2021	8.02	65
623	DCW-21-AC4-BRM-INF-623-1	1	7/22/2021	1.43	65
	DCW-21-AC4-BRM-INF-623-2	2	7/22/2021	2.70	65
	DCW-21-AC4-BRM-INF-623-3	3	7/22/2021	2.32	65
	DCW-21-AC4-BRM-INF-623-4	4	7/22/2021	2.03	65
	DCW-21-AC4-BRM-INF-623-5	5	7/22/2021	2.71	65
624	DCW-21-AC4-BRM-INF-624-1	1	7/22/2021	8.88	65
	DCW-21-AC4-BRM-INF-624-2	2	7/22/2021	4.12	65
	DCW-21-AC4-BRM-INF-624-3	3	7/22/2021	1.97	65
	DCW-21-AC4-BRM-INF-624-4	4	7/22/2021	1.82	65
	DCW-21-AC4-BRM-INF-624-5	5	7/22/2021	2.04	65
625	DCW-21-AC4-BRM-INF-625-1	1	7/22/2021	2.32	65
	DCW-21-AC4-BRM-INF-625-2	2	7/22/2021	2.42	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
625	DCW-21-AC4-BRM-INF-625-3	3	7/22/2021	2.49	65
	DCW-21-AC4-BRM-INF-625-4	4	7/22/2021	3.95	65
	DCW-21-AC4-BRM-INF-625-5	5	7/22/2021	4.56	65
626	DCW-21-AC4-BRM-INF-626-4	4	7/22/2021	1.29	65
	DCW-21-AC4-BRM-INF-626-5	5	7/22/2021	1.19	65
627	DCW-21-AC4-BRM-INF-627-1	1	7/22/2021	1.23	65
	DCW-21-AC4-BRM-INF-627-2	2	7/22/2021	0.99	65
	DCW-21-AC4-BRM-INF-627-3	3	7/22/2021	1.77	65
	DCW-21-AC4-BRM-INF-627-4	4	7/22/2021	4.20	65
628	DCW-21-AC4-BRM-INF-628-3	3	7/22/2021	7.98	65
	DCW-21-AC4-BRM-INF-628-4	4	7/22/2021	2.42	65
	DCW-21-AC4-BRM-INF-628-5	5	7/22/2021	3.07	65
T148	DCW-21-AC4-BRM-INF-T148-1	1	7/22/2021	2.10	65
	DCW-21-AC4-BRM-INF-T148-2	2	7/22/2021	1.57	65
	DCW-21-AC4-BRM-INF-T148-3	3	7/22/2021	1.16	65
	DCW-21-AC4-BRM-INF-T148-4	4	7/22/2021	2.52	65
	DCW-21-AC4-BRM-INF-T148-5	5	7/22/2021	2.30	65
	DCW-21-AC4-BRM-INF-T148-6	6	7/22/2021	2.19	65
	DCW-21-AC4-BRM-INF-T148-7	7	7/22/2021	2.25	65
T149	DCW-21-AC4-BRM-INF-T149-1	1	7/22/2021	2.28	65
	DCW-21-AC4-BRM-INF-T149-10	10	7/22/2021	1.35	65
	DCW-21-AC4-BRM-INF-T149-11	11	7/22/2021	1.11	65
	DCW-21-AC4-BRM-INF-T149-12	12	7/22/2021	0.99	65
	DCW-21-AC4-BRM-INF-T149-2	2	7/22/2021	1.07	65
	DCW-21-AC4-BRM-INF-T149-3	3	7/22/2021	1.30	65
	DCW-21-AC4-BRM-INF-T149-4	4	7/22/2021	1.49	65
	DCW-21-AC4-BRM-INF-T149-6	6	7/22/2021	1.32	65
	DCW-21-AC4-BRM-INF-T149-7	7	7/22/2021	1.23	65
T148	DCW-21-AC4-BRM-INF-T149-8	8	7/22/2021	1.30	65
	DCW-21-AC4-BRM-INF-T149-9	9	7/22/2021	1.37	65
	DCW-21-AC4-BRM-INF-T148-11	11	7/26/2021	1.20	65
	DCW-21-AC4-BRM-INF-T148-12	12	7/26/2021	1.97	65
	DCW-21-AC4-BRM-INF-T148-13	13	7/26/2021	1.86	65
	DCW-21-AC4-BRM-INF-T148-14	14	7/26/2021	1.83	65
	DCW-21-AC4-BRM-INF-T148-15	15	7/26/2021	1.97	65
	DCW-21-AC4-BRM-INF-T148-16	16	7/26/2021	1.83	65
	DCW-21-AC4-BRM-INF-T148-17	17	7/26/2021	1.82	65
	DCW-21-AC4-BRM-INF-T148-18	18	7/26/2021	2.31	65
	DCW-21-AC4-BRM-INF-T148-19	19	7/26/2021	1.94	65
	DCW-21-AC4-BRM-INF-T148-20	20	7/26/2021	2.06	65
	DCW-21-AC4-BRM-INF-T148-21	21	7/26/2021	1.29	65
	DCW-21-AC4-BRM-INF-T148-22	22	7/26/2021	1.81	65
	DCW-21-AC4-BRM-INF-T148-23	23	7/26/2021	2.21	65
T149	DCW-21-AC4-BRM-INF-T148-24	24	7/26/2021	1.97	65
	DCW-21-AC4-BRM-INF-T148-25	25	7/26/2021	2.31	65
	DCW-21-AC4-BRM-INF-T149-13	13	7/26/2021	4.03	65
	DCW-21-AC4-BRM-INF-T149-14	14	7/26/2021	3.48	65
	DCW-21-AC4-BRM-INF-T149-15	15	7/26/2021	2.05	65
	DCW-21-AC4-BRM-INF-T149-16	16	7/26/2021	2.33	65
	DCW-21-AC4-BRM-INF-T149-17	17	7/26/2021	1.28	65
	DCW-21-AC4-BRM-INF-T149-18	18	7/26/2021	1.28	65
	DCW-21-AC4-BRM-INF-T149-19	19	7/26/2021	4.92	65
	DCW-21-AC4-BRM-INF-T149-20	20	7/26/2021	4.33	65
	DCW-21-AC4-BRM-INF-T149-21	21	7/26/2021	2.90	65
T153	DCW-21-AC4-BRM-INF-T149-22	22	7/26/2021	1.35	65
	DCW-21-AC4-BRM-INF-T149-23	23	7/26/2021	1.37	65
629	DCW-21-AC4-BRM-INF-T149-24	24	7/26/2021	1.28	65
	DCW-21-AC4-BRM-INF-T149-25	25	7/26/2021	1.15	65
	DCW-21-AC4-BRM-INF-T153-1	1	7/26/2021	1.41	65
	DCW-21-AC4-BRM-INF-T153-2	2	7/26/2021	2.61	65
T151	DCW-21-AC4-BRM-INF-T149-26	26	7/26/2021	3.13	65
	DCW-21-AC4-BRM-INF-T149-27	27	7/26/2021	1.73	65
	DCW-21-AC4-BRM-INF-T149-28	28	7/26/2021	103.14	65
	DCW-21-AC4-BRM-INF-T149-29	29	7/26/2021	2.51	65
629	DCW-21-AC4-BRM-INF-T149-30	30	7/26/2021	2.99	65
	DCW-21-AC4-BRM-INF-T149-31	31	7/26/2021	2.56	65
T151	DCW-21-AC4-BRM-INF-T151-1	1	7/27/2021	2.47	65
	DCW-21-AC4-BRM-INF-T151-11	11	7/27/2021	0.99	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T151	DCW-21-AC4-BRM-INF-T151-12	12	7/27/2021	2.39	65
	DCW-21-AC4-BRM-INF-T151-13	13	7/27/2021	1.92	65
	DCW-21-AC4-BRM-INF-T151-14	14	7/27/2021	1.64	65
	DCW-21-AC4-BRM-INF-T151-15	15	7/27/2021	1.23	65
	DCW-21-AC4-BRM-INF-T151-16	16	7/27/2021	1.35	65
	DCW-21-AC4-BRM-INF-T151-17	17	7/27/2021	1.70	65
	DCW-21-AC4-BRM-INF-T151-18	18	7/27/2021	1.50	65
	DCW-21-AC4-BRM-INF-T151-19	19	7/27/2021	1.65	65
	DCW-21-AC4-BRM-INF-T151-2	2	7/27/2021	1.90	65
	DCW-21-AC4-BRM-INF-T151-20	20	7/27/2021	1.38	65
	DCW-21-AC4-BRM-INF-T151-21	21	7/27/2021	1.00	65
	DCW-21-AC4-BRM-INF-T151-22	22	7/27/2021	1.30	65
	DCW-21-AC4-BRM-INF-T151-23	23	7/27/2021	1.67	65
	DCW-21-AC4-BRM-INF-T151-24	24	7/27/2021	3.58	65
	DCW-21-AC4-BRM-INF-T151-25	25	7/27/2021	3.58	65
	DCW-21-AC4-BRM-INF-T151-3	3	7/27/2021	1.42	65
	DCW-21-AC4-BRM-INF-T151-4	4	7/27/2021	1.58	65
	DCW-21-AC4-BRM-INF-T151-6	6	7/27/2021	1.67	65
	DCW-21-AC4-BRM-INF-T151-7	7	7/27/2021	2.26	65
	DCW-21-AC4-BRM-INF-T151-8	8	7/27/2021	28.38	65
	DCW-21-AC4-BRM-INF-T151-9	9	7/27/2021	3.50	65
T152	DCW-21-AC4-BRM-INF-T152-1	1	7/27/2021	1.51	65
	DCW-21-AC4-BRM-INF-T152-2	2	7/27/2021	2.53	65
	DCW-21-AC4-BRM-INF-T152-3	3	7/27/2021	1.88	65
T153	DCW-21-AC4-BRM-INF-T153-10	10	7/27/2021	2.45	65
	DCW-21-AC4-BRM-INF-T153-11	11	7/27/2021	2.03	65
	DCW-21-AC4-BRM-INF-T153-12	12	7/27/2021	1.79	65
	DCW-21-AC4-BRM-INF-T153-13	13	7/27/2021	2.47	65
	DCW-21-AC4-BRM-INF-T153-14	14	7/27/2021	2.37	65
	DCW-21-AC4-BRM-INF-T153-15	15	7/27/2021	15.20	65
	DCW-21-AC4-BRM-INF-T153-16	16	7/27/2021	2.25	65
	DCW-21-AC4-BRM-INF-T153-17	17	7/27/2021	4.67	65
	DCW-21-AC4-BRM-INF-T153-18	18	7/27/2021	1.97	65
	DCW-21-AC4-BRM-INF-T153-19	19	7/27/2021	2.77	65
	DCW-21-AC4-BRM-INF-T153-2	2	7/27/2021	1.81	65
	DCW-21-AC4-BRM-INF-T153-20	20	7/27/2021	1.91	65
	DCW-21-AC4-BRM-INF-T153-21	21	7/27/2021	2.03	65
	DCW-21-AC4-BRM-INF-T153-22	22	7/27/2021	2.10	65
	DCW-21-AC4-BRM-INF-T153-23	23	7/27/2021	4.34	65
	DCW-21-AC4-BRM-INF-T153-24	24	7/27/2021	4.37	65
	DCW-21-AC4-BRM-INF-T153-25	25	7/27/2021	5.40	65
	DCW-21-AC4-BRM-INF-T153-3	3	7/27/2021	2.01	65
	DCW-21-AC4-BRM-INF-T153-6	6	7/27/2021	1.75	65
	DCW-21-AC4-BRM-INF-T153-7	7	7/27/2021	1.60	65
	DCW-21-AC4-BRM-INF-T153-8	8	7/27/2021	1.23	65
	DCW-21-AC4-BRM-INF-T153-9	9	7/27/2021	2.30	65
T125	DCW-21-AC4-BRM-INF-T125-02	2	7/28/2021	17.09	65
	DCW-21-AC4-BRM-INF-T125-06	6	7/28/2021	17.60	65
	DCW-21-AC4-BRM-INF-T125-07	7	7/28/2021	5.79	65
	DCW-21-AC4-BRM-INF-T125-1	1	7/28/2021	27.74	65
T150	DCW-21-AC4-BRM-INF-T150-1	1	7/28/2021	1.66	65
	DCW-21-AC4-BRM-INF-T150-10	10	7/28/2021	69.53	65
	DCW-21-AC4-BRM-INF-T150-11	11	7/28/2021	33.46	65
	DCW-21-AC4-BRM-INF-T150-12	12	7/28/2021	56.07	65
	DCW-21-AC4-BRM-INF-T150-13	13	7/28/2021	5.11	65
	DCW-21-AC4-BRM-INF-T150-14	14	7/28/2021	3.52	65
	DCW-21-AC4-BRM-INF-T150-15	15	7/28/2021	11.90	65
	DCW-21-AC4-BRM-INF-T150-16	16	7/28/2021	9.03	65
	DCW-21-AC4-BRM-INF-T150-17	17	7/28/2021	10.72	65
	DCW-21-AC4-BRM-INF-T150-18	18	7/28/2021	3.25	65
	DCW-21-AC4-BRM-INF-T150-19	19	7/28/2021	2.54	65
	DCW-21-AC4-BRM-INF-T150-2	2	7/28/2021	1.94	65
	DCW-21-AC4-BRM-INF-T150-20	20	7/28/2021	2.25	65
	DCW-21-AC4-BRM-INF-T150-21	21	7/28/2021	2.07	65
	DCW-21-AC4-BRM-INF-T150-22	22	7/28/2021	2.00	65
	DCW-21-AC4-BRM-INF-T150-23	23	7/28/2021	3.17	65
	DCW-21-AC4-BRM-INF-T150-24	24	7/28/2021	4.13	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T150	DCW-21-AC4-BRM-INF-T150-25	25	7/28/2021	3.95	65
	DCW-21-AC4-BRM-INF-T150-3	3	7/28/2021	2.08	65
	DCW-21-AC4-BRM-INF-T150-6	6	7/28/2021	1.99	65
	DCW-21-AC4-BRM-INF-T150-7	7	7/28/2021	12.77	65
	DCW-21-AC4-BRM-INF-T150-8	8	7/28/2021	2.37	65
	DCW-21-AC4-BRM-INF-T150-9	9	7/28/2021	2.79	65
T152	DCW-21-AC4-BRM-INF-T152-10	10	7/28/2021	1.99	65
	DCW-21-AC4-BRM-INF-T152-11	11	7/28/2021	1.40	65
	DCW-21-AC4-BRM-INF-T152-12	12	7/28/2021	1.44	65
	DCW-21-AC4-BRM-INF-T152-13	13	7/28/2021	1.80	65
	DCW-21-AC4-BRM-INF-T152-14	14	7/28/2021	1.62	65
	DCW-21-AC4-BRM-INF-T152-15	15	7/28/2021	3.09	65
	DCW-21-AC4-BRM-INF-T152-16	16	7/28/2021	2.46	65
	DCW-21-AC4-BRM-INF-T152-17	17	7/28/2021	4.89	65
	DCW-21-AC4-BRM-INF-T152-18	18	7/28/2021	1.71	65
	DCW-21-AC4-BRM-INF-T152-19	19	7/28/2021	1.84	65
	DCW-21-AC4-BRM-INF-T152-20	20	7/28/2021	1.30	65
	DCW-21-AC4-BRM-INF-T152-21	21	7/28/2021	1.66	65
	DCW-21-AC4-BRM-INF-T152-22	22	7/28/2021	1.37	65
	DCW-21-AC4-BRM-INF-T152-23	23	7/28/2021	1.29	65
	DCW-21-AC4-BRM-INF-T152-24	24	7/28/2021	1.34	65
	DCW-21-AC4-BRM-INF-T152-25	25	7/28/2021	1.48	65
	DCW-21-AC4-BRM-INF-T152-26	26	7/28/2021	1.21	65
	DCW-21-AC4-BRM-INF-T152-27	27	7/28/2021	3.53	65
	DCW-21-AC4-BRM-INF-T152-28	28	7/28/2021	2.76	65
	DCW-21-AC4-BRM-INF-T152-29	29	7/28/2021	4.98	65
	DCW-21-AC4-BRM-INF-T152-30	30	7/28/2021	5.55	65
	DCW-21-AC4-BRM-INF-T152-4	4	7/28/2021	1.81	65
	DCW-21-AC4-BRM-INF-T152-6	6	7/28/2021	2.51	65
	DCW-21-AC4-BRM-INF-T152-7	7	7/28/2021	5.44	65
	DCW-21-AC4-BRM-INF-T152-8	8	7/28/2021	1.91	65
	DCW-21-AC4-BRM-INF-T152-9	9	7/28/2021	1.93	65
T155	DCW-21-AC4-BRM-INF-T155-01	1	7/28/2021	1.78	65
	DCW-21-AC4-BRM-INF-T155-02	2	7/28/2021	2.30	65
	DCW-21-AC4-BRM-INF-T155-03	3	7/28/2021	2.01	65
	DCW-21-AC4-BRM-INF-T155-04	4	7/28/2021	2.37	65
	DCW-21-AC4-BRM-INF-T155-06	6	7/28/2021	1.68	65
	DCW-21-AC4-BRM-INF-T155-07	7	7/28/2021	1.73	65
	DCW-21-AC4-BRM-INF-T155-08	8	7/28/2021	1.73	65
T125	DCW-21-AC4-BRM-INF-T155-09	9	7/28/2021	2.03	65
	DCW-21-AC4-BRM-INF-T125-08	8	7/29/2021	53.15	65
	DCW-21-AC4-BRM-INF-T125-09	9	7/29/2021	333.77	65
	DCW-21-AC4-BRM-INF-T125-10	10	7/29/2021	147.94	65
	DCW-21-AC4-BRM-INF-T125-11	11	7/29/2021	3.55	65
	DCW-21-AC4-BRM-INF-T125-12	12	7/29/2021	3.29	65
	DCW-21-AC4-BRM-INF-T125-13	13	7/29/2021	1.88	65
T155	DCW-21-AC4-BRM-INF-T125-14	14	7/29/2021	3.81	65
	DCW-21-AC4-BRM-INF-T125-15	15	7/29/2021	2.65	65
	DCW-21-AC4-BRM-INF-T155-11	11	7/29/2021	1.88	65
	DCW-21-AC4-BRM-INF-T155-12	12	7/29/2021	1.95	65
	DCW-21-AC4-BRM-INF-T155-13	13	7/29/2021	1.96	65
	DCW-21-AC4-BRM-INF-T155-14	14	7/29/2021	3.61	65
	DCW-21-AC4-BRM-INF-T155-15	15	7/29/2021	70.50	65
	DCW-21-AC4-BRM-INF-T155-16	16	7/29/2021	6.68	65
	DCW-21-AC4-BRM-INF-T155-17	17	7/29/2021	2.49	65
	DCW-21-AC4-BRM-INF-T155-18	18	7/29/2021	2.51	65
T125	DCW-21-AC4-BRM-INF-T155-19	19	7/29/2021	2.17	65
	DCW-21-AC4-BRM-INF-T155-20	20	7/29/2021	2.25	65
	DCW-21-AC4-BRM-INF-T155-21	21	7/29/2021	2.01	65
	DCW-21-AC4-BRM-INF-T125-16	16	8/3/2021	4.12	65
	DCW-21-AC4-BRM-INF-T125-17	17	8/3/2021	2.94	65
	DCW-21-AC4-BRM-INF-T125-18	18	8/3/2021	1.86	65
	DCW-21-AC4-BRM-INF-T125-19	19	8/3/2021	5.17	65
	DCW-21-AC4-BRM-INF-T125-20	20	8/3/2021	2.49	65
T125	DCW-21-AC4-BRM-INF-T125-21	21	8/3/2021	1.22	65
	DCW-21-AC4-BRM-INF-T125-22	22	8/3/2021	3.32	65
	DCW-21-AC4-BRM-INF-T125-23	23	8/3/2021	2.42	65
	DCW-21-AC4-BRM-INF-T125-24	24	8/3/2021	2.31	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T125	DCW-21-AC4-BRM-INF-T125-25	25	8/3/2021	3.87	65
T131	DCW-21-AC4-BRM-INF-T131-1	1	8/3/2021	13.63	65
	DCW-21-AC4-BRM-INF-T131-10	10	8/3/2021	8.75	65
	DCW-21-AC4-BRM-INF-T131-11	11	8/3/2021	2.37	65
	DCW-21-AC4-BRM-INF-T131-12	12	8/3/2021	2.63	65
	DCW-21-AC4-BRM-INF-T131-13	13	8/3/2021	2.97	65
	DCW-21-AC4-BRM-INF-T131-14	14	8/3/2021	3.34	65
	DCW-21-AC4-BRM-INF-T131-15	15	8/3/2021	2.38	65
	DCW-21-AC4-BRM-INF-T131-16	16	8/3/2021	2.50	65
	DCW-21-AC4-BRM-INF-T131-17	17	8/3/2021	3.10	65
	DCW-21-AC4-BRM-INF-T131-2	2	8/3/2021	245.43	65
	DCW-21-AC4-BRM-INF-T131-3	3	8/3/2021	7.01	65
	DCW-21-AC4-BRM-INF-T131-6	6	8/3/2021	6.89	65
	DCW-21-AC4-BRM-INF-T131-7	7	8/3/2021	3.05	65
	DCW-21-AC4-BRM-INF-T131-8	8	8/3/2021	3.23	65
T134	DCW-21-AC4-BRM-INF-T131-9	9	8/3/2021	3.60	65
	DCW-21-AC4-BRM-INF-T134-1	1	8/3/2021	190.38	65
	DCW-21-AC4-BRM-INF-T134-2	2	8/3/2021	157.09	65
	DCW-21-AC4-BRM-INF-T134-3	3	8/3/2021	11.89	65
	DCW-21-AC4-BRM-INF-T134-4	4	8/3/2021	18.52	65
	DCW-21-AC4-BRM-INF-T134-6	6	8/3/2021	30.00	65
T134	DCW-21-AC4-BRM-INF-T134-7	7	8/3/2021	2.33	65
	DCW-21-AC4-BRM-INF-T155-22	22	8/3/2021	2.48	65
T155	DCW-21-AC4-BRM-INF-T155-23	23	8/3/2021	2.40	65
	DCW-21-AC4-BRM-INF-T155-24	24	8/3/2021	1.87	65
	DCW-21-AC4-BRM-INF-T155-25	25	8/3/2021	4.40	65
T131	DCW-21-AC4-BRM-INF-T131-18	18	8/4/2021	2.84	65
	DCW-21-AC4-BRM-INF-T131-19	19	8/4/2021	3.65	65
	DCW-21-AC4-BRM-INF-T131-20	20	8/4/2021	3.03	65
	DCW-21-AC4-BRM-INF-T131-21	21	8/4/2021	2.30	65
	DCW-21-AC4-BRM-INF-T131-22	22	8/4/2021	2.75	65
	DCW-21-AC4-BRM-INF-T131-23	23	8/4/2021	2.92	65
	DCW-21-AC4-BRM-INF-T131-24	24	8/4/2021	2.49	65
	DCW-21-AC4-BRM-INF-T131-25	25	8/4/2021	3.74	65
	DCW-21-AC4-BRM-INF-T131-26	26	8/4/2021	3.56	65
	DCW-21-AC4-BRM-INF-T131-27	27	8/4/2021	5.36	65
	DCW-21-AC4-BRM-INF-T131-28	28	8/4/2021	5.66	65
	DCW-21-AC4-BRM-INF-T131-29	29	8/4/2021	5.17	65
	DCW-21-AC4-BRM-INF-T131-30	30	8/4/2021	4.99	65
T134	DCW-21-AC4-BRM-INF-T134-10	10	8/4/2021	55.88	65
	DCW-21-AC4-BRM-INF-T134-11	11	8/4/2021	176.92	65
	DCW-21-AC4-BRM-INF-T134-12	12	8/4/2021	21.41	65
	DCW-21-AC4-BRM-INF-T134-13	13	8/4/2021	4.15	65
	DCW-21-AC4-BRM-INF-T134-14	14	8/4/2021	1.43	65
	DCW-21-AC4-BRM-INF-T134-15	15	8/4/2021	1.56	65
	DCW-21-AC4-BRM-INF-T134-16	16	8/4/2021	3.19	65
	DCW-21-AC4-BRM-INF-T134-17	17	8/4/2021	5.64	65
	DCW-21-AC4-BRM-INF-T134-18	18	8/4/2021	1.75	65
	DCW-21-AC4-BRM-INF-T134-19	19	8/4/2021	1.19	65
	DCW-21-AC4-BRM-INF-T134-20	20	8/4/2021	1.18	65
	DCW-21-AC4-BRM-INF-T134-21	21	8/4/2021	15.02	65
	DCW-21-AC4-BRM-INF-T134-22	22	8/4/2021	1.26	65
	DCW-21-AC4-BRM-INF-T134-23	23	8/4/2021	1.37	65
	DCW-21-AC4-BRM-INF-T134-26	26	8/4/2021	0.99	65
	DCW-21-AC4-BRM-INF-T134-8	8	8/4/2021	31.51	65
T154	DCW-21-AC4-BRM-INF-T134-9	9	8/4/2021	65.26	65
	DCW-21-AC4-BRM-INF-T154-1	1	8/4/2021	2.00	65
	DCW-21-AC4-BRM-INF-T154-2	2	8/4/2021	1.93	65
	DCW-21-AC4-BRM-INF-T154-3	3	8/4/2021	1.93	65
	DCW-21-AC4-BRM-INF-T154-6	6	8/4/2021	1.79	65
	DCW-21-AC4-BRM-INF-T154-7	7	8/4/2021	1.93	65
T134	DCW-21-AC4-BRM-INF-T154-8	8	8/4/2021	1.96	65
	DCW-21-AC4-BRM-INF-T134-27	27	8/5/2021	2.19	65
	DCW-21-AC4-BRM-INF-T134-28	28	8/5/2021	3.71	65
	DCW-21-AC4-BRM-INF-T134-29	29	8/5/2021	3.45	65
T154	DCW-21-AC4-BRM-INF-T134-30	30	8/5/2021	2.85	65
	DCW-21-AC4-BRM-INF-T154-11	11	8/5/2021	1.82	65
	DCW-21-AC4-BRM-INF-T154-12	12	8/5/2021	1.83	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T154	DCW-21-AC4-BRM-INF-T154-13	13	8/5/2021	1.97	65
	DCW-21-AC4-BRM-INF-T154-14	14	8/5/2021	1.85	65
	DCW-21-AC4-BRM-INF-T154-15	15	8/5/2021	1.97	65
	DCW-21-AC4-BRM-INF-T154-16	16	8/5/2021	2.18	65
	DCW-21-AC4-BRM-INF-T154-17	17	8/5/2021	2.30	65
	DCW-21-AC4-BRM-INF-T154-18	18	8/5/2021	2.20	65
	DCW-21-AC4-BRM-INF-T154-19	19	8/5/2021	2.61	65
	DCW-21-AC4-BRM-INF-T154-20	20	8/5/2021	2.42	65
	DCW-21-AC4-BRM-INF-T154-21	21	8/5/2021	2.23	65
	DCW-21-AC4-BRM-INF-T154-22	22	8/5/2021	3.41	65
	DCW-21-AC4-BRM-INF-T154-23	23	8/5/2021	3.85	65
T156	DCW-21-AC4-BRM-INF-T156-1	1	8/5/2021	1.30	65
	DCW-21-AC4-BRM-INF-T156-11	11	8/5/2021	2.26	65
	DCW-21-AC4-BRM-INF-T156-12	12	8/5/2021	27.20	65
	DCW-21-AC4-BRM-INF-T156-13	13	8/5/2021	2.85	65
	DCW-21-AC4-BRM-INF-T156-14	14	8/5/2021	12.05	65
	DCW-21-AC4-BRM-INF-T156-15	15	8/5/2021	89.65	65
	DCW-21-AC4-BRM-INF-T156-16	16	8/5/2021	29.20	65
	DCW-21-AC4-BRM-INF-T156-17	17	8/5/2021	2.79	65
	DCW-21-AC4-BRM-INF-T156-18	18	8/5/2021	1.66	65
	DCW-21-AC4-BRM-INF-T156-19	19	8/5/2021	1.88	65
	DCW-21-AC4-BRM-INF-T156-2	2	8/5/2021	1.36	65
	DCW-21-AC4-BRM-INF-T156-20	20	8/5/2021	2.28	65
	DCW-21-AC4-BRM-INF-T156-3	3	8/5/2021	1.21	65
	DCW-21-AC4-BRM-INF-T156-6	6	8/5/2021	1.13	65
	DCW-21-AC4-BRM-INF-T156-7	7	8/5/2021	1.18	65
T91A	DCW-21-AC4-BRM-INF-T156-8	8	8/5/2021	1.28	65
	DCW-21-AC4-BRM-INF-T91A-1	1	8/5/2021	2.42	65
	DCW-21-AC4-BRM-INF-T91A-14	14	8/5/2021	1.71	65
	DCW-21-AC4-BRM-INF-T91A-15	15	8/5/2021	1.84	65
	DCW-21-AC4-BRM-INF-T91A-2	2	8/5/2021	20.31	65
	DCW-21-AC4-BRM-INF-T91A-3	3	8/5/2021	320.59	65
	DCW-21-AC4-BRM-INF-T91A-4	4	8/5/2021	4.04	65
T129	DCW-21-AC4-BRM-INF-T91A-5	5	8/5/2021	1.72	65
	DCW-21-AC4-BRM-INF-T129-1	1	8/6/2021	1.24	65
	DCW-21-AC4-BRM-INF-T129-10	10	8/6/2021	4.41	65
	DCW-21-AC4-BRM-INF-T129-11	11	8/6/2021	2.12	65
	DCW-21-AC4-BRM-INF-T129-12	12	8/6/2021	1.73	65
	DCW-21-AC4-BRM-INF-T129-13	13	8/6/2021	2.26	65
	DCW-21-AC4-BRM-INF-T129-2	2	8/6/2021	6.12	65
	DCW-21-AC4-BRM-INF-T129-3	3	8/6/2021	146.93	65
	DCW-21-AC4-BRM-INF-T129-4	4	8/6/2021	125.60	65
	DCW-21-AC4-BRM-INF-T129-6	6	8/6/2021	4.27	65
T133	DCW-21-AC4-BRM-INF-T129-7	7	8/6/2021	1.23	65
	DCW-21-AC4-BRM-INF-T129-9	9	8/6/2021	37.04	65
	DCW-21-AC4-BRM-INF-T133-1	1	8/6/2021	2.63	65
	DCW-21-AC4-BRM-INF-T133-10	10	8/6/2021	15.71	65
	DCW-21-AC4-BRM-INF-T133-11	11	8/6/2021	51.87	65
	DCW-21-AC4-BRM-INF-T133-12	12	8/6/2021	6.61	65
	DCW-21-AC4-BRM-INF-T133-13	13	8/6/2021	1.95	65
	DCW-21-AC4-BRM-INF-T133-2	2	8/6/2021	4.02	65
	DCW-21-AC4-BRM-INF-T133-3	3	8/6/2021	24.25	65
	DCW-21-AC4-BRM-INF-T133-4	4	8/6/2021	32.24	65
	DCW-21-AC4-BRM-INF-T133-5	5	8/6/2021	65.52	65
T156	DCW-21-AC4-BRM-INF-T133-6	6	8/6/2021	84.99	65
	DCW-21-AC4-BRM-INF-T133-7	7	8/6/2021	75.92	65
	DCW-21-AC4-BRM-INF-T133-8	8	8/6/2021	26.87	65
	DCW-21-AC4-BRM-INF-T133-9	9	8/6/2021	56.69	65
	DCW-21-AC4-BRM-INF-T156-21	21	8/6/2021	1.32	65
T91A	DCW-21-AC4-BRM-INF-T156-22	22	8/6/2021	1.44	65
	DCW-21-AC4-BRM-INF-T156-23	23	8/6/2021	3.10	65
	DCW-21-AC4-BRM-INF-T156-24	24	8/6/2021	4.20	65
	DCW-21-AC4-BRM-INF-T156-25	25	8/6/2021	2.39	65
T91A	DCW-21-AC4-BRM-INF-T91A-16	16	8/6/2021	3.81	65
	DCW-21-AC4-BRM-INF-T91A-17	17	8/6/2021	4.91	65
	DCW-21-AC4-BRM-INF-T91A-18	18	8/6/2021	4.38	65

Table 3
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Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T91A	DCW-21-AC4-BRM-INF-T91A-19	19	8/6/2021	4.62	65
	DCW-21-AC4-BRM-INF-T91A-20	20	8/6/2021	4.57	65
T129	DCW-21-AC4-BRM-INF-T129-14	14	8/9/2021	2.60	65
	DCW-21-AC4-BRM-INF-T129-15	15	8/9/2021	2.00	65
	DCW-21-AC4-BRM-INF-T129-16	16	8/9/2021	1.96	65
	DCW-21-AC4-BRM-INF-T129-17	17	8/9/2021	1.24	65
	DCW-21-AC4-BRM-INF-T129-18	18	8/9/2021	1.29	65
	DCW-21-AC4-BRM-INF-T129-19	19	8/9/2021	1.57	65
	DCW-21-AC4-BRM-INF-T129-20	20	8/9/2021	1.28	65
	DCW-21-AC4-BRM-INF-T129-21	21	8/9/2021	1.07	65
	DCW-21-AC4-BRM-INF-T129-22	22	8/9/2021	1.17	65
	DCW-21-AC4-BRM-INF-T129-23	23	8/9/2021	1.51	65
	DCW-21-AC4-BRM-INF-T129-24	24	8/9/2021	1.76	65
	DCW-21-AC4-BRM-INF-T129-25	25	8/9/2021	2.74	65
	DCW-21-AC4-BRM-INF-T129-26	26	8/9/2021	3.59	65
	DCW-21-AC4-BRM-INF-T129-27	27	8/9/2021	4.59	65
	DCW-21-AC4-BRM-INF-T129-28	28	8/9/2021	3.32	65
	DCW-21-AC4-BRM-INF-T129-29	29	8/9/2021	3.34	65
	DCW-21-AC4-BRM-INF-T129-30	30	8/9/2021	1.52	65
T133	DCW-21-AC4-BRM-INF-T133-14	14	8/9/2021	1.79	65
	DCW-21-AC4-BRM-INF-T133-15	15	8/9/2021	1.59	65
	DCW-21-AC4-BRM-INF-T133-16	16	8/9/2021	1.85	65
	DCW-21-AC4-BRM-INF-T133-17	17	8/9/2021	2.07	65
	DCW-21-AC4-BRM-INF-T133-18	18	8/9/2021	2.45	65
	DCW-21-AC4-BRM-INF-T133-19	19	8/9/2021	2.38	65
	DCW-21-AC4-BRM-INF-T133-20	20	8/9/2021	2.48	65
	DCW-21-AC4-BRM-INF-T133-21	21	8/9/2021	2.42	65
	DCW-21-AC4-BRM-INF-T133-22	22	8/9/2021	2.52	65
	DCW-21-AC4-BRM-INF-T133-23	23	8/9/2021	2.45	65
	DCW-21-AC4-BRM-INF-T133-24	24	8/9/2021	1.68	65
	DCW-21-AC4-BRM-INF-T133-25	25	8/9/2021	3.28	65
GT10	DCW-21-AC4-BRM-INF-GT10-11	11	8/24/2021	50.63	65
T160	DCW-21-AC4-BRM-INF-T160-1	1	9/14/2021	4.74	65
	DCW-21-AC4-BRM-INF-T160-11	11	9/14/2021	0.79	65
	DCW-21-AC4-BRM-INF-T160-12	12	9/14/2021	1.17	65
	DCW-21-AC4-BRM-INF-T160-13	13	9/14/2021	0.73	65
	DCW-21-AC4-BRM-INF-T160-14	14	9/14/2021	1.05	65
	DCW-21-AC4-BRM-INF-T160-15	15	9/14/2021	1.07	65
	DCW-21-AC4-BRM-INF-T160-16	16	9/14/2021	1.07	65
	DCW-21-AC4-BRM-INF-T160-17	17	9/14/2021	1.99	65
	DCW-21-AC4-BRM-INF-T160-18	18	9/14/2021	2.68	65
	DCW-21-AC4-BRM-INF-T160-19	19	9/14/2021	1.67	65
	DCW-21-AC4-BRM-INF-T160-2	2	9/14/2021	1.23	65
	DCW-21-AC4-BRM-INF-T160-3	3	9/14/2021	2.05	65
	DCW-21-AC4-BRM-INF-T160-4	4	9/14/2021	1.30	65
	DCW-21-AC4-BRM-INF-T160-6	6	9/14/2021	1.61	65
	DCW-21-AC4-BRM-INF-T160-7	7	9/14/2021	1.10	65
	DCW-21-AC4-BRM-INF-T160-8	8	9/14/2021	2.97	65
T157	DCW-21-AC4-BRM-INF-T157-1	1	9/15/2021	1.43	65
	DCW-21-AC4-BRM-INF-T157-2	2	9/15/2021	1.88	65
	DCW-21-AC4-BRM-INF-T157-3	3	9/15/2021	1.21	65
	DCW-21-AC4-BRM-INF-T157-4	4	9/15/2021	1.85	65
	DCW-21-AC4-BRM-INF-T157-5	5	9/15/2021	1.36	65
T159	DCW-21-AC4-BRM-INF-T159-1	1	9/15/2021	1.93	65
	DCW-21-AC4-BRM-INF-T159-11	11	9/15/2021	2.06	65
	DCW-21-AC4-BRM-INF-T159-12	12	9/15/2021	0.98	65
	DCW-21-AC4-BRM-INF-T159-13	13	9/15/2021	1.81	65
	DCW-21-AC4-BRM-INF-T159-14	14	9/15/2021	1.33	65
	DCW-21-AC4-BRM-INF-T159-15	15	9/15/2021	2.32	65
	DCW-21-AC4-BRM-INF-T159-16	16	9/15/2021	5.69	65
	DCW-21-AC4-BRM-INF-T159-17	17	9/15/2021	2.94	65
	DCW-21-AC4-BRM-INF-T159-18	18	9/15/2021	3.34	65
	DCW-21-AC4-BRM-INF-T159-19	19	9/15/2021	2.63	65
	DCW-21-AC4-BRM-INF-T159-2	2	9/15/2021	1.96	65
	DCW-21-AC4-BRM-INF-T159-20	20	9/15/2021	1.94	65
	DCW-21-AC4-BRM-INF-T159-21	21	9/15/2021	2.18	65
	DCW-21-AC4-BRM-INF-T159-22	22	9/15/2021	1.52	65
	DCW-21-AC4-BRM-INF-T159-26	26	9/15/2021	3.99	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T159	DCW-21-AC4-BRM-INF-T159-27	27	9/15/2021	4.67	65
	DCW-21-AC4-BRM-INF-T159-28	28	9/15/2021	4.10	65
	DCW-21-AC4-BRM-INF-T159-29	29	9/15/2021	4.11	65
	DCW-21-AC4-BRM-INF-T159-30	30	9/15/2021	5.61	65
	DCW-21-AC4-BRM-INF-T159-6	6	9/15/2021	1.43	65
	DCW-21-AC4-BRM-INF-T159-7	7	9/15/2021	1.83	65
	DCW-21-AC4-BRM-INF-T159-8	8	9/15/2021	2.35	65
T160	DCW-21-AC4-BRM-INF-T159-9	9	9/15/2021	1.18	65
	DCW-21-AC4-BRM-INF-T160-20	20	9/15/2021	2.94	65
	DCW-21-AC4-BRM-INF-T160-21	21	9/15/2021	2.22	65
	DCW-21-AC4-BRM-INF-T160-22	22	9/15/2021	2.00	65
	DCW-21-AC4-BRM-INF-T160-23	23	9/15/2021	1.52	65
	DCW-21-AC4-BRM-INF-T160-24	24	9/15/2021	1.87	65
T157	DCW-21-AC4-BRM-INF-T160-25	25	9/15/2021	4.77	65
	DCW-21-AC4-BRM-INF-T157-10	10	9/16/2021	2.13	65
	DCW-21-AC4-BRM-INF-T157-11	11	9/16/2021	1.71	65
	DCW-21-AC4-BRM-INF-T157-12	12	9/16/2021	2.13	65
	DCW-21-AC4-BRM-INF-T157-16	16	9/16/2021	1.96	65
	DCW-21-AC4-BRM-INF-T157-17	17	9/16/2021	1.63	65
	DCW-21-AC4-BRM-INF-T157-18	18	9/16/2021	2.37	65
	DCW-21-AC4-BRM-INF-T157-19	19	9/16/2021	1.86	65
	DCW-21-AC4-BRM-INF-T157-20	20	9/16/2021	2.95	65
	DCW-21-AC4-BRM-INF-T157-21	21	9/16/2021	4.43	65
	DCW-21-AC4-BRM-INF-T157-22	22	9/16/2021	3.60	65
	DCW-21-AC4-BRM-INF-T157-23	23	9/16/2021	3.27	65
	DCW-21-AC4-BRM-INF-T157-24	24	9/16/2021	3.03	65
	DCW-21-AC4-BRM-INF-T157-25	25	9/16/2021	6.30	65
	DCW-21-AC4-BRM-INF-T157-6	6	9/16/2021	2.26	65
	DCW-21-AC4-BRM-INF-T157-7	7	9/16/2021	2.28	65
	DCW-21-AC4-BRM-INF-T157-8	8	9/16/2021	1.98	65
	DCW-21-AC4-BRM-INF-T157-9	9	9/16/2021	1.80	65
T163	DCW-21-AC4-BRM-INF-T163-1	1	9/16/2021	2.03	65
	DCW-21-AC4-BRM-INF-T163-2	2	9/16/2021	1.18	65
	DCW-21-AC4-BRM-INF-T163-3	3	9/16/2021	1.40	65
	DCW-21-AC4-BRM-INF-T163-11	11	9/17/2021	1.80	65
	DCW-21-AC4-BRM-INF-T163-12	12	9/17/2021	2.21	65
	DCW-21-AC4-BRM-INF-T163-13	13	9/17/2021	1.51	65
	DCW-21-AC4-BRM-INF-T163-14	14	9/17/2021	2.16	65
	DCW-21-AC4-BRM-INF-T163-15	15	9/17/2021	2.16	65
	DCW-21-AC4-BRM-INF-T163-17	17	9/17/2021	2.44	65
	DCW-21-AC4-BRM-INF-T163-18	18	9/17/2021	3.16	65
	DCW-21-AC4-BRM-INF-T163-19	19	9/17/2021	3.22	65
	DCW-21-AC4-BRM-INF-T163-20	20	9/17/2021	3.33	65
	DCW-21-AC4-BRM-INF-T163-21	21	9/17/2021	1.78	65
	DCW-21-AC4-BRM-INF-T163-22	22	9/17/2021	2.91	65
	DCW-21-AC4-BRM-INF-T163-23	23	9/17/2021	1.58	65
	DCW-21-AC4-BRM-INF-T163-4	4	9/17/2021	2.04	65
	DCW-21-AC4-BRM-INF-T163-6	6	9/17/2021	1.81	65
	DCW-21-AC4-BRM-INF-T163-7	7	9/17/2021	1.19	65
	DCW-21-AC4-BRM-INF-T163-8	8	9/17/2021	2.10	65
T161	DCW-21-AC4-BRM-INF-T161-1	1	9/18/2021	1.36	65
	DCW-21-AC4-BRM-INF-T161-10	10	9/18/2021	1.25	65
	DCW-21-AC4-BRM-INF-T161-11	11	9/18/2021	1.04	65
	DCW-21-AC4-BRM-INF-T161-2	2	9/18/2021	1.40	65
	DCW-21-AC4-BRM-INF-T161-3	3	9/18/2021	1.44	65
	DCW-21-AC4-BRM-INF-T161-4	4	9/18/2021	1.46	65
	DCW-21-AC4-BRM-INF-T161-6	6	9/18/2021	1.32	65
	DCW-21-AC4-BRM-INF-T161-7	7	9/18/2021	1.25	65
	DCW-21-AC4-BRM-INF-T161-8	8	9/18/2021	1.50	65
T162	DCW-21-AC4-BRM-INF-T161-9	9	9/18/2021	1.27	65
	DCW-21-AC4-BRM-INF-T162-1	1	9/18/2021	1.98	65
	DCW-21-AC4-BRM-INF-T162-11	11	9/18/2021	1.66	65
	DCW-21-AC4-BRM-INF-T162-12	12	9/18/2021	1.64	65
	DCW-21-AC4-BRM-INF-T162-13	13	9/18/2021	1.85	65
	DCW-21-AC4-BRM-INF-T162-14	14	9/18/2021	1.72	65
	DCW-21-AC4-BRM-INF-T162-15	15	9/18/2021	1.67	65
	DCW-21-AC4-BRM-INF-T162-2	2	9/18/2021	1.78	65
	DCW-21-AC4-BRM-INF-T162-3	3	9/18/2021	2.33	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T162	DCW-21-AC4-BRM-INF-T162-6	6	9/18/2021	2.02	65
T163	DCW-21-AC4-BRM-INF-T163-24	24	9/18/2021	2.70	65
	DCW-21-AC4-BRM-INF-T163-25	25	9/18/2021	3.92	65
T158	DCW-21-AC4-BRM-INF-T158-1	1	9/20/2021	2.42	65
	DCW-21-AC4-BRM-INF-T158-2	2	9/20/2021	2.28	65
	DCW-21-AC4-BRM-INF-T158-3	3	9/20/2021	2.12	65
	DCW-21-AC4-BRM-INF-T158-4	4	9/20/2021	2.26	65
	DCW-21-AC4-BRM-INF-T158-5	5	9/20/2021	2.05	65
T161	DCW-21-AC4-BRM-INF-T161-12	12	9/20/2021	0.88	65
	DCW-21-AC4-BRM-INF-T161-13	13	9/20/2021	0.69	65
	DCW-21-AC4-BRM-INF-T161-14	14	9/20/2021	0.88	65
	DCW-21-AC4-BRM-INF-T161-15	15	9/20/2021	0.89	65
	DCW-21-AC4-BRM-INF-T161-16	16	9/20/2021	3.30	65
	DCW-21-AC4-BRM-INF-T161-17	17	9/20/2021	2.35	65
	DCW-21-AC4-BRM-INF-T161-18	18	9/20/2021	2.00	65
	DCW-21-AC4-BRM-INF-T161-19	19	9/20/2021	1.40	65
	DCW-21-AC4-BRM-INF-T161-20	20	9/20/2021	1.73	65
	DCW-21-AC4-BRM-INF-T161-21	21	9/20/2021	1.67	65
	DCW-21-AC4-BRM-INF-T161-22	22	9/20/2021	1.36	65
	DCW-21-AC4-BRM-INF-T161-23	23	9/20/2021	1.81	65
	DCW-21-AC4-BRM-INF-T161-24	24	9/20/2021	3.58	65
T162	DCW-21-AC4-BRM-INF-T162-16	16	9/20/2021	3.02	65
	DCW-21-AC4-BRM-INF-T162-17	17	9/20/2021	2.64	65
	DCW-21-AC4-BRM-INF-T162-18	18	9/20/2021	2.53	65
	DCW-21-AC4-BRM-INF-T162-19	19	9/20/2021	2.43	65
	DCW-21-AC4-BRM-INF-T162-20	20	9/20/2021	2.64	65
	DCW-21-AC4-BRM-INF-T162-21	21	9/20/2021	2.03	65
	DCW-21-AC4-BRM-INF-T162-22	22	9/20/2021	1.99	65
	DCW-21-AC4-BRM-INF-T162-23	23	9/20/2021	1.52	65
	DCW-21-AC4-BRM-INF-T162-24	24	9/20/2021	1.41	65
	DCW-21-AC4-BRM-INF-T162-25	25	9/20/2021	2.28	65
	DCW-21-AC4-BRM-INF-T162-26	26	9/20/2021	3.42	65
	DCW-21-AC4-BRM-INF-T162-27	27	9/20/2021	3.82	65
	DCW-21-AC4-BRM-INF-T162-28	28	9/20/2021	4.54	65
T158	DCW-21-AC4-BRM-INF-T162-29	29	9/20/2021	4.07	65
	DCW-21-AC4-BRM-INF-T162-30	30	9/20/2021	4.31	65
	DCW-21-AC4-BRM-INF-T158-11	11	9/21/2021	1.95	65
	DCW-21-AC4-BRM-INF-T158-12	12	9/21/2021	1.72	65
	DCW-21-AC4-BRM-INF-T158-13	13	9/21/2021	1.98	65
	DCW-21-AC4-BRM-INF-T158-14	14	9/21/2021	1.82	65
	DCW-21-AC4-BRM-INF-T158-15	15	9/21/2021	3.39	65
	DCW-21-AC4-BRM-INF-T158-16	16	9/21/2021	3.80	65
	DCW-21-AC4-BRM-INF-T158-17	17	9/21/2021	3.31	65
	DCW-21-AC4-BRM-INF-T158-18	18	9/21/2021	2.64	65
	DCW-21-AC4-BRM-INF-T158-19	19	9/21/2021	2.55	65
	DCW-21-AC4-BRM-INF-T158-20	20	9/21/2021	2.56	65
	DCW-21-AC4-BRM-INF-T158-21	21	9/21/2021	1.94	65
T172	DCW-21-AC4-BRM-INF-T158-22	22	9/21/2021	2.45	65
	DCW-21-AC4-BRM-INF-T158-23	23	9/21/2021	4.60	65
T173	DCW-21-AC4-BRM-INF-T158-24	24	9/21/2021	4.99	65
	DCW-21-AC4-BRM-INF-T158-25	25	9/21/2021	7.62	65
	DCW-21-AC4-BRM-INF-T158-7	7	9/21/2021	1.97	65
	DCW-21-AC4-BRM-INF-T158-8	8	9/21/2021	2.03	65
	DCW-21-AC4-BRM-INF-T158-9	9	9/21/2021	2.01	65
	DCW-21-AC4-BRM-INF-T172-1	1	9/28/2021	1.44	65
	DCW-21-AC4-BRM-INF-T172-2	2	9/28/2021	1.15	65
	DCW-21-AC4-BRM-INF-T173-1	1	9/28/2021	2.05	65
	DCW-21-AC4-BRM-INF-T173-10	10	9/28/2021	6.71	65
	DCW-21-AC4-BRM-INF-T173-11	11	9/28/2021	1.93	65
T173	DCW-21-AC4-BRM-INF-T173-12	12	9/28/2021	2.36	65
	DCW-21-AC4-BRM-INF-T173-13	13	9/28/2021	2.26	65
	DCW-21-AC4-BRM-INF-T173-14	14	9/28/2021	2.01	65
	DCW-21-AC4-BRM-INF-T173-15	15	9/28/2021	2.52	65
	DCW-21-AC4-BRM-INF-T173-17	17	9/28/2021	1.67	65
	DCW-21-AC4-BRM-INF-T173-18	18	9/28/2021	3.01	65
	DCW-21-AC4-BRM-INF-T173-19	19	9/28/2021	5.21	65
	DCW-21-AC4-BRM-INF-T173-2	2	9/28/2021	1.84	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T173	DCW-21-AC4-BRM-INF-T173-20	20	9/28/2021	3.97	65
	DCW-21-AC4-BRM-INF-T173-3	3	9/28/2021	1.38	65
	DCW-21-AC4-BRM-INF-T173-6	6	9/28/2021	1.55	65
	DCW-21-AC4-BRM-INF-T173-7	7	9/28/2021	1.06	65
	DCW-21-AC4-BRM-INF-T173-8	8	9/28/2021	144.78	65
	DCW-21-AC4-BRM-INF-T173-9	9	9/28/2021	5.62	65
T171	DCW-21-AC4-BRM-INF-T171-1	1	9/29/2021	2.05	65
	DCW-21-AC4-BRM-INF-T171-10	10	9/29/2021	2.09	65
	DCW-21-AC4-BRM-INF-T171-12	12	9/29/2021	2.50	65
	DCW-21-AC4-BRM-INF-T171-13	13	9/29/2021	2.63	65
	DCW-21-AC4-BRM-INF-T171-2	2	9/29/2021	2.01	65
	DCW-21-AC4-BRM-INF-T171-3	3	9/29/2021	1.83	65
	DCW-21-AC4-BRM-INF-T171-6	6	9/29/2021	3.12	65
	DCW-21-AC4-BRM-INF-T171-7	7	9/29/2021	4.38	65
	DCW-21-AC4-BRM-INF-T171-8	8	9/29/2021	4.79	65
T172	DCW-21-AC4-BRM-INF-T171-9	9	9/29/2021	3.03	65
	DCW-21-AC4-BRM-INF-T172-10	10	9/29/2021	1.53	65
	DCW-21-AC4-BRM-INF-T172-11	11	9/29/2021	1.44	65
	DCW-21-AC4-BRM-INF-T172-12	12	9/29/2021	1.47	65
	DCW-21-AC4-BRM-INF-T172-13	13	9/29/2021	1.55	65
	DCW-21-AC4-BRM-INF-T172-14	14	9/29/2021	1.52	65
	DCW-21-AC4-BRM-INF-T172-15	15	9/29/2021	2.43	65
	DCW-21-AC4-BRM-INF-T172-16	16	9/29/2021	1.32	65
	DCW-21-AC4-BRM-INF-T172-3	3	9/29/2021	1.18	65
	DCW-21-AC4-BRM-INF-T172-6	6	9/29/2021	3.68	65
	DCW-21-AC4-BRM-INF-T172-7	7	9/29/2021	4.35	65
	DCW-21-AC4-BRM-INF-T172-8	8	9/29/2021	3.42	65
	DCW-21-AC4-BRM-INF-T172-9	9	9/29/2021	2.04	65
T171	DCW-21-AC4-BRM-INF-T171-14	14	9/30/2021	2.72	65
	DCW-21-AC4-BRM-INF-T171-15	15	9/30/2021	2.58	65
	DCW-21-AC4-BRM-INF-T171-16	16	9/30/2021	1.89	65
	DCW-21-AC4-BRM-INF-T171-17	17	9/30/2021	3.19	65
	DCW-21-AC4-BRM-INF-T171-18	18	9/30/2021	2.16	65
	DCW-21-AC4-BRM-INF-T171-19	19	9/30/2021	5.07	65
T172	DCW-21-AC4-BRM-INF-T171-20	20	9/30/2021	4.15	65
	DCW-21-AC4-BRM-INF-T172-17	17	9/30/2021	1.28	65
	DCW-21-AC4-BRM-INF-T172-18	18	9/30/2021	3.56	65
	DCW-21-AC4-BRM-INF-T172-19	19	9/30/2021	4.42	65
T164	DCW-21-AC4-BRM-INF-T172-20	20	9/30/2021	4.88	65
	DCW-21-AC4-BRM-INF-T164-1	1	1/3/2022	3.53	65
	DCW-21-AC4-BRM-INF-T164-11	11	1/3/2022	3.12	65
	DCW-21-AC4-BRM-INF-T164-12	12	1/3/2022	2.90	65
	DCW-21-AC4-BRM-INF-T164-16	16	1/3/2022	2.88	65
	DCW-21-AC4-BRM-INF-T164-17	17	1/3/2022	3.38	65
	DCW-21-AC4-BRM-INF-T164-18	18	1/3/2022	2.28	65
	DCW-21-AC4-BRM-INF-T164-19	19	1/3/2022	2.41	65
	DCW-21-AC4-BRM-INF-T164-2	2	1/3/2022	9.63	65
	DCW-21-AC4-BRM-INF-T164-21	21	1/3/2022	2.51	65
	DCW-21-AC4-BRM-INF-T164-3	3	1/3/2022	2.55	65
	DCW-21-AC4-BRM-INF-T164-6	6	1/3/2022	19.42	65
	DCW-21-AC4-BRM-INF-T164-7	7	1/3/2022	4.14	65
	DCW-21-AC4-BRM-INF-T164-22	22	1/4/2022	2.44	65
	DCW-21-AC4-BRM-INF-T164-23	23	1/4/2022	1.92	65
	DCW-21-AC4-BRM-INF-T164-24	24	1/4/2022	3.70	65
	DCW-21-AC4-BRM-INF-T164-26	26	1/4/2022	4.13	65
	DCW-21-AC4-BRM-INF-T164-27	27	1/4/2022	4.45	65
	DCW-21-AC4-BRM-INF-T164-28	28	1/4/2022	4.92	65
	DCW-21-AC4-BRM-INF-T164-29	29	1/4/2022	4.76	65
T170	DCW-21-AC4-BRM-INF-T164-30	30	1/4/2022	5.18	65
	DCW-21-AC4-BRM-INF-T170-1	1	1/5/2022	2.31	65
	DCW-21-AC4-BRM-INF-T170-2	2	1/5/2022	2.21	65
	DCW-21-AC4-BRM-INF-T170-11	11	1/6/2022	10.65	65
	DCW-21-AC4-BRM-INF-T170-12	12	1/6/2022	22.41	65
	DCW-21-AC4-BRM-INF-T170-13	13	1/6/2022	13.92	65
	DCW-21-AC4-BRM-INF-T170-14	14	1/6/2022	2.94	65
	DCW-21-AC4-BRM-INF-T170-16	16	1/6/2022	26.83	65
	DCW-21-AC4-BRM-INF-T170-17	17	1/6/2022	3.34	65
T170	DCW-21-AC4-BRM-INF-T170-18	18	1/6/2022	1.93	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T170	DCW-21-AC4-BRM-INF-T170-3	3	1/6/2022	2.06	65
	DCW-21-AC4-BRM-INF-T170-6	6	1/6/2022	2.22	65
	DCW-21-AC4-BRM-INF-T170-7	7	1/6/2022	1.68	65
	DCW-21-AC4-BRM-INF-T170-8	8	1/6/2022	192.98	65
	DCW-21-AC4-BRM-INF-T170-9	9	1/6/2022	55.51	65
T175	DCW-22-AC4-BRM-INF-T175-1	1	3/14/2022	1.25	65
	DCW-22-AC4-BRM-INF-T175-11	11	3/14/2022	1.61	65
	DCW-22-AC4-BRM-INF-T175-2	2	3/14/2022	3.07	65
	DCW-22-AC4-BRM-INF-T175-3	3	3/14/2022	2.98	65
	DCW-22-AC4-BRM-INF-T175-6	6	3/14/2022	1.81	65
	DCW-22-AC4-BRM-INF-T175-7	7	3/14/2022	1.54	65
	DCW-22-AC4-BRM-INF-T175-8	8	3/14/2022	1.32	65
	DCW-22-AC4-BRM-INF-T175-9	9	3/14/2022	1.31	65
	DCW-22-AC4-BRM-INF-T176-1	1	3/14/2022	2.60	65
T176	DCW-22-AC4-BRM-INF-T176-11	11	3/14/2022	3.08	65
	DCW-22-AC4-BRM-INF-T176-12	12	3/14/2022	2.41	65
	DCW-22-AC4-BRM-INF-T176-13	13	3/14/2022	3.67	65
	DCW-22-AC4-BRM-INF-T176-14	14	3/14/2022	2.42	65
	DCW-22-AC4-BRM-INF-T176-16	16	3/14/2022	2.89	65
	DCW-22-AC4-BRM-INF-T176-17	17	3/14/2022	2.33	65
	DCW-22-AC4-BRM-INF-T176-18	18	3/14/2022	2.76	65
	DCW-22-AC4-BRM-INF-T176-2	2	3/14/2022	2.45	65
	DCW-22-AC4-BRM-INF-T176-21	21	3/14/2022	2.10	65
	DCW-22-AC4-BRM-INF-T176-22	22	3/14/2022	4.59	65
	DCW-22-AC4-BRM-INF-T176-23	23	3/14/2022	4.84	65
	DCW-22-AC4-BRM-INF-T176-24	24	3/14/2022	5.46	65
	DCW-22-AC4-BRM-INF-T176-25	25	3/14/2022	10.32	65
	DCW-22-AC4-BRM-INF-T176-3	3	3/14/2022	6.10	65
	DCW-22-AC4-BRM-INF-T176-6	6	3/14/2022	4.15	65
	DCW-22-AC4-BRM-INF-T176-7	7	3/14/2022	5.78	65
	DCW-22-AC4-BRM-INF-T176-8	8	3/14/2022	5.14	65
	DCW-22-AC4-BRM-INF-T176-9	9	3/14/2022	2.08	65
	DCW-22-AC4-BRM-INF-T177-1	1	3/14/2022	1.38	65
T177	DCW-22-AC4-BRM-INF-T177-11	11	3/14/2022	45.44	65
	DCW-22-AC4-BRM-INF-T177-12	12	3/14/2022	1.77	65
	DCW-22-AC4-BRM-INF-T177-13	13	3/14/2022	2.38	65
	DCW-22-AC4-BRM-INF-T177-14	14	3/14/2022	1.86	65
	DCW-22-AC4-BRM-INF-T177-15	15	3/14/2022	1.38	65
	DCW-22-AC4-BRM-INF-T177-2	2	3/14/2022	0.94	65
	DCW-22-AC4-BRM-INF-T177-3	3	3/14/2022	1.19	65
	DCW-22-AC4-BRM-INF-T177-6	6	3/14/2022	5.27	65
	DCW-22-AC4-BRM-INF-T177-7	7	3/14/2022	3.14	65
T174	DCW-22-AC4-BRM-INF-T177-8	8	3/14/2022	268.13	65
	DCW-22-AC4-BRM-INF-T174-1	1	3/15/2022	2.01	65
	DCW-22-AC4-BRM-INF-T174-11	11	3/15/2022	8.39	65
	DCW-22-AC4-BRM-INF-T174-12	12	3/15/2022	6.27	65
	DCW-22-AC4-BRM-INF-T174-13	13	3/15/2022	2.44	65
	DCW-22-AC4-BRM-INF-T174-14	14	3/15/2022	3.34	65
	DCW-22-AC4-BRM-INF-T174-16	16	3/15/2022	1.84	65
	DCW-22-AC4-BRM-INF-T174-17	17	3/15/2022	1.80	65
	DCW-22-AC4-BRM-INF-T174-2	2	3/15/2022	1.61	65
	DCW-22-AC4-BRM-INF-T174-3	3	3/15/2022	1.73	65
	DCW-22-AC4-BRM-INF-T174-6	6	3/15/2022	1.41	65
T175	DCW-22-AC4-BRM-INF-T174-7	7	3/15/2022	5.02	65
	DCW-22-AC4-BRM-INF-T174-8	8	3/15/2022	11.83	65
	DCW-22-AC4-BRM-INF-T175-12	12	3/15/2022	5.71	65
	DCW-22-AC4-BRM-INF-T175-13	13	3/15/2022	3.33	65
	DCW-22-AC4-BRM-INF-T175-14	14	3/15/2022	2.17	65
	DCW-22-AC4-BRM-INF-T175-16	16	3/15/2022	1.85	65
	DCW-22-AC4-BRM-INF-T175-17	17	3/15/2022	1.76	65
	DCW-22-AC4-BRM-INF-T175-18	18	3/15/2022	1.48	65
	DCW-22-AC4-BRM-INF-T175-19	19	3/15/2022	2.46	65
	DCW-22-AC4-BRM-INF-T175-21	21	3/15/2022	2.62	65
	DCW-22-AC4-BRM-INF-T175-22	22	3/15/2022	3.14	65
T178	DCW-22-AC4-BRM-INF-T175-23	23	3/15/2022	5.89	65
	DCW-22-AC4-BRM-INF-T175-24	24	3/15/2022	5.52	65
	DCW-22-AC4-BRM-INF-T178-1	1	3/15/2022	2.41	65
	DCW-22-AC4-BRM-INF-T178-11	11	3/15/2022	2.57	65

Table 3
South Berm Area - Post-ROD/Pre-Remedial Soil Sampling Results
Former DuPont Chambers Works FUSRAP Site
Deepwater, New Jersey

Sample ID	Location	Depth (ft bgs)	Date	Calculated U-Total Concentrations (pCi/g)	Remediation Goal (65 pCi/g)
T178	DCW-22-AC4-BRM-INF-T178-12	12	3/15/2022	2.40	65
	DCW-22-AC4-BRM-INF-T178-13	13	3/15/2022	2.92	65
	DCW-22-AC4-BRM-INF-T178-14	14	3/15/2022	1.79	65
	DCW-22-AC4-BRM-INF-T178-18	18	3/15/2022	1.96	65
	DCW-22-AC4-BRM-INF-T178-19	19	3/15/2022	2.82	65
	DCW-22-AC4-BRM-INF-T178-2	2	3/15/2022	2.43	65
	DCW-22-AC4-BRM-INF-T178-20	20	3/15/2022	4.99	65
	DCW-22-AC4-BRM-INF-T178-6	6	3/15/2022	2.25	65
	DCW-22-AC4-BRM-INF-T178-7	7	3/15/2022	5.52	65
T179	DCW-22-AC4-BRM-INF-T178-8	8	3/15/2022	6.11	65
	DCW-22-AC4-BRM-INF-T178-9	9	3/15/2022	1.53	65
	DCW-22-AC4-BRM-INF-T179-1	1	3/15/2022	2.36	65
	DCW-22-AC4-BRM-INF-T179-10	10	3/15/2022	1.69	65
	DCW-22-AC4-BRM-INF-T179-11	11	3/15/2022	2.74	65
	DCW-22-AC4-BRM-INF-T179-12	12	3/15/2022	2.76	65
	DCW-22-AC4-BRM-INF-T179-13	13	3/15/2022	2.82	65
	DCW-22-AC4-BRM-INF-T179-14	14	3/15/2022	3.21	65
	DCW-22-AC4-BRM-INF-T179-16	16	3/15/2022	3.02	65
	DCW-22-AC4-BRM-INF-T179-17	17	3/15/2022	3.93	65
	DCW-22-AC4-BRM-INF-T179-18	18	3/15/2022	2.04	65
	DCW-22-AC4-BRM-INF-T179-2	2	3/15/2022	2.38	65
	DCW-22-AC4-BRM-INF-T179-3	3	3/15/2022	2.64	65
	DCW-22-AC4-BRM-INF-T179-6	6	3/15/2022	4.23	65
	DCW-22-AC4-BRM-INF-T179-7	7	3/15/2022	5.49	65
	DCW-22-AC4-BRM-INF-T179-8	8	3/15/2022	5.92	65
T174	DCW-22-AC4-BRM-INF-T179-9	9	3/15/2022	2.30	65
	DCW-22-AC4-BRM-INF-T174-18	18	3/16/2022	1.32	65
	DCW-22-AC4-BRM-INF-T174-19	19	3/16/2022	1.58	65
	DCW-22-AC4-BRM-INF-T174-21	21	3/16/2022	2.56	65
	DCW-22-AC4-BRM-INF-T174-22	22	3/16/2022	2.98	65
	DCW-22-AC4-BRM-INF-T174-23	23	3/16/2022	3.95	65
	DCW-22-AC4-BRM-INF-T174-24	24	3/16/2022	7.29	65
	DCW-22-AC4-BRM-INF-T174-25	25	3/16/2022	6.38	65

NOTES:

Numbers in parenthesis represent Duplicate sample results.

NA = Not Available

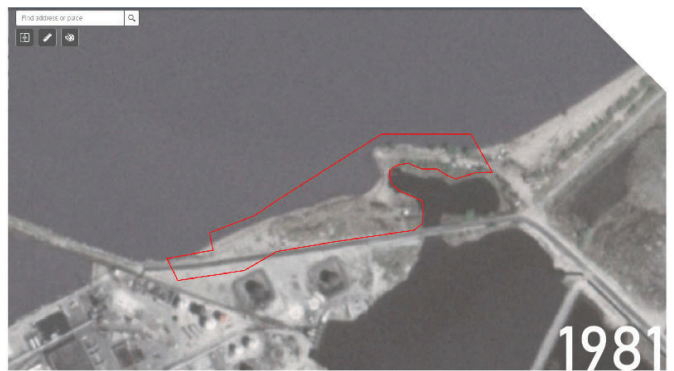
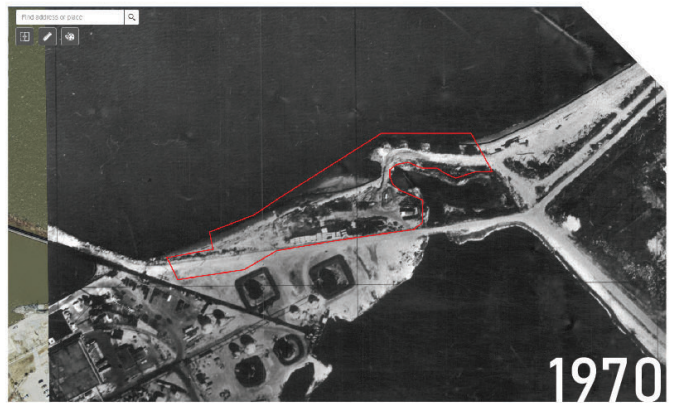
ft bgs = feet below ground surface

pCi/g = picoCuries per gram

98.20 Shading indicates detected concentrations that equal or exceed the remediation goal of 65 pCi/g

APPENDIX A

SWMU 5 Historical Aerial Photograph Analysis



SWMU 5 Historical Aerial Photograph Analysis

1940 - Earliest available aerial photo. Historical trench alignment from the SW to the NE. Visible drainage trench from the B Basin area into the SW corner of SWMU 5. Assumed underground sewer pipe.

1946 - Visible north-south landfilling activities bisecting the historical trench alignment at the eastern end of the current SWMU 5. New surface water trench in the B Basin discharging underneath the main road, ejecting to the east of the new N-S landfilling area. Possible evidence of landfilling south of the roadway.

1951 - Obvious filling activity within historical trench alignment, inside the footprint of the current-day SWMU 5. Visible culvert connecting B Basin, under the main road, into the trench to the NE. Photo appears to have been taken at low-tide, as evidenced by the mud flats in the Delaware River. More landfilling to the south of the main road.

1954 - No major visible changes compared to 1951. Water level in the B Basin is visibly higher.

1963 - Structural change in the water discharge pathway to the Delaware River. Water now flows to the west into the Delaware. It's assumed this land configuration illustrates the likely extent of MED landfilling in SWMU 5. However, some recent investigation data indicates that additional contaminated materials may have been deposited on the northern perimeter of the B Basin, south of the main road.

1970 - Change in configuration that indicates a roadway between the main contaminated area and the NW-oriented spit that's adjacent to the "beach area". This may warrant additional investigation, although the timeline doesn't match MED facility demolition activities.

1977 – The roadway from 1970 is no longer present. There is evidence of land disturbance both north and south of the water discharge.

1981 – The roadway from 1970 back in place.

1995 - Last available aerial image (this is a near-infrared image). This image indicates the final presence of surface water adjacent to (just east of) SWMU 5, but with no visible discharge to the Delaware River.

2020 - Remediation begins in August 2020

2022 - Remediation completed (estimated to be May 2022)

APPENDIX B

South Berm Area Historical Aerial Photograph Analysis



South Berm Area Historical Aerial Photograph Analysis

1940 - Earliest available aerial photo. The majority of the SBA is underwater in this photo, with a few exceptions (i.e. manmade landforms in the B Basin)

1946 - First appearance of "the lobe" of suspected radiological-containing MED materials being pushed out into the modern-day B basin. Initial land-grading for a future parking lot is visible. Area south of the current CDD also appears to partially filled. No available imagery for 1947-1950.

1951 - Most of the lobe landform is no longer visible, as additional filling has occurred to the northwest. A parking lot is constructed and a new surface water / shallow trench appears to cut across the top of the former lobe area, between the parking lot and the B Basin. A shallow depression appears (as a dark, oblong, NW to SE oriented blob of suspected water) north of the parking lot.

1953 - Parking lot was extended slightly to the north. The shallow depression (north of the eastern half of the parking lot) remains. The B Basin appears to contain more water than at any previous time. An isthmus of land (dubbed the "Basin Perimeter Area") protrudes across the SE side of the B Basin, toward the "South Pond Area".

1954 - No major changes. Sedimentation pathway are visible in the shallow water of the B Basin. Seems to indicate that site surface water run-off entered the B Basin south of the current SBA, ran to the eastern side of the B Basin, and flowed back to the west before moving toward the Delaware discharge point.

1956 - Parking lot was extended slightly to the north. No other major changes visible.

1959 - A small node appears of the western side of the "Basin Perimeter Area" isthmus. A dark E-W line runs along the norther edge of the parking lot. It's assumed that this is a surface water conveyance ditch that lead to the shallow depression to the east.

1963 - Parking lot was extended slightly to the south. No other major changes visible.

1970 - C Basin has been constructed. This is a partial image and does not provide full coverage over the SBA.

1977 - Not shown on figure. First appearance of CDD cutting through the modern SBA. Basins A, B, and C visible.

1995 - A and C Basins are filled in.

2002 - Clearly depicts the surface water pathway from the CDD, through the SBA, and into the B Basin. An off-road driveway goes NW into the current shallow design area, toward the utility manhole. SBA begins to look more heavily vegetated.

2020 - Current state of the SBA. Heavy vegetation within the CDD and southern portion (south of B Basin). Evidence of clearing and grubbing on both sides of the CDD (current shallow design area).