APPENDIX E

Air Quality Monitoring & Health/Safety Environmental Monitoring Records

| | BRERA SE | RVICES | EALTH AND S | SAFETY | the second s |
|--------------|--------------|----------------------|-----------------|---|--|
| | | | | ITORING RECOR | D |
| SITE: | Dupon | + Gro | undwater | PROJECT NO. | 04-3404/2.1 |
| DATE: | 10-5-1 | 05 | | | |
| Time | Monitorino | g Location | Instrument (1 |) Reading (2) | Corrective Action (3) |
| 0910 | | | PTD | 0.0 ppm | None |
| 0911 | Mw-a Mw-a | 24 | FID | 0.500 | 15-150 Ppm in Well headspace |
| | | 9 | | - Contra | Well headspace |
| | | | | | |
| | | | S. 200 | | |
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| 30 | | | | | |
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| | | | Section and the | | |
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| | | | | GI, FID, Other | |
| | | | | M Detector - cpm n reverse side of t | his form |
| | | | | | ce SSHP for action levels. |
| | 23 | | | | |
| | | Instrument In | formation | | |
| | Mfr: Min RAE | | 200/5554 | Cal Due Date: N | lone Given |
| | Mfr: Mico | MDL/SN# | - / 11/1- | Cal Due Date: | |
| | Mfr: FID | MDL/SN# L MDL/SN# | 5/01442 | Cal Due Date: A | lone Given |
| outer. N | viii. | IVIDE/SIN# | | Cal Due Date: | |
| Action Level | PID: CGI: | 0.5ppm >10%LEL | | MiniRam: (L-3 (GM): | 0.75 mg/cm2 cpm |
| | FID: | 0.5 ppm | / | | |
| Recorded By | v: Ken | Marie | n | | Page of |
| * Readin | ngs are f | ior breath | ing zone l | unless other | wise noted |

| SITE: | DUPONT | - | | PROJECT NO. | 04-3404.00 |
|--------------------------|---|-------------------------------------|---|---------------------------------------|--|
| | 10/05/0 | | 106/05 | | / |
| Time | Monitoring L | ocation | Instrument (1) | Reading (2) | Corrective Action (3) |
| 0910 | BZ- | MW-5 | PID | 3.3 | NA |
| 0940 | | | | 0.3 | 1 |
| 1000 | | | | 0.4 | Ý |
| 1030 | B2 % | MW-5 | rto | 0.2 | NA |
| 0830 | and the second se | W-6/Ma | | 0,2 | NIA |
| 0900 | | | | 0.3 | |
| 0930 | BZ-MW- | 6 Imm-7 | | 0.4 | |
| 1230 | BZ-MW | | | 0.2 | |
| 1300 | 1 | | | 0,4 | |
| 1330 | BZ-Mi | N-11 | pho | 0.3 | 4 |
| 1345 | B2- M | W-11 | PID | 0,1 | NIA |
| 1-10 | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | |
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| | | | | | |
| (2) Unit fo (3) Corre | ctive Actions tak | I -%LEL en must be or above a | ; FID - ppm; GI e documented, o action levels are n | I Detector - cpm n reverse side of | f this form nce SSHP for action levels. |
| | Mfr: MSA | | PRSSPERT CABRERA 1121/1170 | Cal Due Date: | Annual due 5-18-05 |
| PID | Mfr: Biosystewn | | PhDLite PhDLite Cabura 1169 1062 | | 0 0 |
| CGI FID | Mfr: | MDL/SN# | | Cal Due Date: | |
| Other: | Mfr: | MDL/SN# | | Cal Due Date: | ~ |
| Commen | | | | | |
| | . 01. | .) | ling Zone Applicabl | | ** *** |

| SITE | DuPont Ground | | | |
|--|---|--|----------------------------------|---|
| | OFOUNS | water | PROJECT NC | 07-3404.00 7 |
| | 10-7-05 | - | | 1 1 1 |
| Time | Monitoring Location | Instrument | (1) Reading (2) | Corrective Action (3) |
| 0820 | MW-21A, AOCI | PID | O ppm | |
| 0680 | MW-214, Asci | FID | 110 | |
| 1035 | MW-17, Acci | PTY | O PPm | -+- |
| 1035 | MW-17, AOCI | FID | a oppur | |
| 1300 | MW-17, AOCI | PIO | O ppm | 1 |
| 1300 | MW-17, Acci | FIU | O ppm | |
| | - | | | 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 1 | | | | 1 |
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| | In the Cherry | a star | 1. | the second se |
| | | 1000 | 1 | 1- 1- |
| | | 1 | | |
| 2) Unit for F 3) Correctivity | Monitoring Equipment Used PID - ppm; CGI -%LEL ; F ve Actions taken must be do er readings at or above actio | ID - ppm; Gl ocumented, o n levels are r | M Detector - cpm | is form e SSHP for action levels. |
| PID N | Instrument Inf | | 1 | |
| GI M | Ifr. MDL/SNH | 0/5554 | Cal Due Date: N | one given |
| ID M | Ifr: MDL/SN# I/ | 5/01442 | Cal Due Date: | |
| ther: M | fr: MDL/SN# | | Cal Due Date: N Cal Due Date: | one given |
| | | 1 A | | 1 |
| ction Levels | PID: 0.5ppm | | | |

CABRERA SERVICES ENVIRONMENTAL MONITORING RECORD

SITE: Du Pont Groundwater PROJECT NO. 04-3404.00 Task 21

DATE: 10-10-05

| Time | Monitoring Location | Instrument (1) | Reading (2) | Corrective Action (3) |
|-------|---------------------|----------------|--|--------------------------|
| 0830 | MW-24A, Aoc 2 | PID | O ppin | |
| 0 830 | MW-24A, Aoc 2 | FID | Oppm | |
| 1045 | MW-16, Aoc 2 | PID | 0 PPm | |
| 1045 | MW-16, Acc 2 | FID | 0 ppm | 0.3 fpm over weilhead |
| | | 1 | | |
| | 1 | | 1 | |
| | | Bern Arriv | 1 | |
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(1) Type of Monitoring Equipment Used (e.g., PID. CGI, FID, Other

(2) Unit for PID - ppm; CGI -%LEL ; FID - ppm; GM Detector - cpm

(3) Corrective Actions taken must be documented, on reverse side of this form whenever readings at or above action levels are reached. Reference SSHP for action levels.

| | line line | Instrument Information | |
|-----------|----------------------|------------------------------|---------------------------------------|
| PID | Mfr: Mini RAG | MDL/SN#2000/5554 | Cal Due Date: None given |
| CGI | Mfr: | MDL/SN# | Cal Due Date: |
| FID | Mfr:microFED | MDL/SN# I/S/01442 | Cal Due Date: None given |
| Other: | Mfr: | MDL/SN# | Cal Due Date: |
| Action Le | evels: | | |
| | PID: CGI: FID: | 0.5ppm >10%LEL 0.5 ppm | MiniRam: 0.75 mg/cm2 L-3 (GM): cpm |
| Recorde | d By: Ken, | Marion | Page of |

| | RAPICK-DOVONE | • 3448cz 64 | ERVICES | EALTH AND | SAFETY NTORING RECO | RD |
|----------|---------------|-------------|---|------------------|------------------------|----------------------------|
| 5 | | 1W-21 | | | PROJECT NO | |
| | | | | | _ FROJECTING | |
| D, | ATE: 10 | 11105 | | - | | |
| Tin | ne I | Monitori | ng Location | Instrument (| 1) Reading (2) | Corrective Action (3) |
| 092 | - | vellhs | And the second se | FID OSppn | | |
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| | | | | | | |
| 1) Type | for PID | oring Ed | uipment Used | d (e.g., PID. Co | G, FID, Other | |
| 2) Onit | TOT PID - | ppm; C | GI-%LEL ; | FID - ppm; GN | A Detector - cpm | |
| whe | never rec | dings of | ken must be d | ocumented, or | n reverse side of t | his form |
| WIIC | and ver rea | unys a | t of above acti | on levels are r | eached. Referen | ce SSHP for action levels. |
| | | | Instrument In | formation | | |
| PID | Mfr: | | MDL/SN# | Ionnation | Cal Due Date: | |
| CGI | Mfr: | | MDL/SN# | | Cal Due Date: | |
| FID | Mfr: | | MDL/SN# | | Cal Due Date: | |
| Other: | Mfr: | | MDL/SN# | | Cal Due Date: | |
| Action L | evelet | | | | | |
| | evels. | PID: | 0.5ppm | | MiniDom | 75 |
| | | CGI: | >10%LEL | | L-3 (GM): | 0.75 mg/cm2 cpm |
| | | FID: | 0.5 ppm | | | opin |
| Recorde | d Bv: | | | | | |
| | | | | | ŀ | Page of |

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| SITE: | DUPONT | | PROJECT NO. | 04-3401.0 |
|-------|---------------------|----------------|-------------|-----------------------|
| DATE: | 10/10/05 | _ | | |
| Time | Monitoring Location | Instrument (1) | Reading (2) | Corrective Action (3) |
| 0930 | B2 - MW12 | PID | 0.0 | NIA |
| 000 | 1 | | 0-0 | N/A |
| 030 | V | 4 | 0.0 | NIA |
| 1100 | B2-mw-12 | PID | 0.0 | NA |
| | | | | |
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whenever readings at or above action levels are reached. Reference SSHP for action levels.

| | | Instrument Information | |
|--------|------------------|-------------------------|----------------------------------|
| PID | Mfr:/NSA | MDL/SN#CABRERA 12/1170 | Cal Due Date: Annual die 5-18-05 |
| CGI | Mfr: Biosysteans | MDL/SN# Cabumilly 10623 | Cal Due Date: Annue 9.29 - 4 |
| FID | Mfr: | MDL/SN# | Cal Due Date: |
| Other: | Mfr: | MDL/SN# | Cal Due Date: |

Comments:

Recorded By: Anna-Lisa Marcum

Page ____ of __

CABRERA SERVICES ENVIRONMENTAL MONITORING RECORD SITE: DuPont Groundwater PROJECT NO. 04-3404/2.1 DATE: 10-12-05 Time Monitoring Location Instrument (1) Reading (2) Corrective Action (3) Oll Ppm at well head 0810 MW-02, AOCZ PTD O PPm 0810 MW-02, AOC2 FID 0.1 ppm at wellhead 0 PPm 0945 MW-19, AOC2 PID 0 PRM 0945 MW-19, AOC 2 FTD 0 ppm (1) Type of Monitoring Equipment Used (e.g., PID. CGI, FID, Other (2) Unit for PID - ppm; CGI -%LEL ; FID - ppm; GM Detector - cpm

(3) Corrective Actions taken must be documented, on reverse side of this form whenever readings at or above action levels are reached. Reference SSHP for action levels.

| PID | Mfr: MiniRAE | MDL/SN#2000/5554 | Cal Due Date: None Given |
|-----------|----------------|-------------------|--------------------------|
| CGI | Mfr: | MDL/SN# | Cal Due Date: |
| FID | Mfr: MEES | MDL/SN# IS /01442 | Cal Due Date: None Given |
| Other: | Mfr: | MDL/SN# | Cal Due Date: |
| Action Le | evels: PID: | 0.5ppm | MiniRam: 0.75 mg/cm2 |
| | CGI: FID: | | L-3 (GM): cpm |

CABRERA SERVICES

| CITE. | DUPONT | | DDOJEOTNO | |
|-------|---------------------|----------------|-------------|-----------------------|
| SILE. | INDRON I | | PROJECT NO. | |
| DATE: | 10-12-05 | _ | | |
| Time | Monitoring Location | Instrument (1) | Reading (2) | Corrective Action (3) |
| 08:50 | MW-15 | 5877 | 6.18 | |
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(1) Type of Monitoring Equipment Used (e.g., PID. CGI, FID, Other

(2) Unit for PID - ppm; CGI -%LEL ; FID - ppm; GM Detector - cpm

(3) Corrective Actions taken must be documented, on reverse side of this form whenever readings at or above action levels are reached. Reference SSHP for action levels.

| PID | Mfr: | MDL/SN# | Cal Due Date: |
|-----------|------|---|---------------------------------------|
| CGI | Mfr: | MDL/SN# | Cal Due Date: |
| FID | Mfr: | MDL/SN# | Cal Due Date: |
| Other: | Mfr: | MDL/SN# | Cal Due Date: |
| Action Le | | PID: 0.5ppm CGI: >10%LEL FID: 0.5 ppm | MiniRam: 0.75 mg/cm2 L-3 (GM): cpm |

Recorded By: