	al Investigation Re	eport			
		APPI	ENDIX E		
Air Qua	ality Monitoring	g & Health/Sa	afety Enviror	mental Monito	ring Reco

DRAFT

INSTRUM Other: (circ	ENT: PID FID CGI Draeger cle whatever applies – can combine more than	(Benzene) MiniRam (on one instrument on this sho	eet)
Instrument(See Calibra	s) Calibration Date: PID — FID tion Log for calibration information.	8/15 CGI 8/15 Ott	her: 8/15 st
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Action Taken ^(a)
0653	Dust Monitor - B# Z C61- BH	0.120 png/~3	None Recorded
	F/D-BZ	9.1 ppm	See Note
0658	Dust Monitor-BZ	0.098 mg/m ³	Now Rogernal
<u> </u>	1-10-87 Oust Mondox-87	15.0 ppm 0.121 mg/m ³	Ser Note
	C61-BH	0.01 %	Total Legyptes
0725	Dust Mondor-BZ	18.2 ppm 0.64 mg/m ³	Lee Noto
	<u>C61-BH</u> _FID-BZ	<u>0,01%</u> 9.700m	See N. de.
·			
		·	
omments: _	Mote: War PERFORMES IN LEVE	- C PPK M P100/0	Vango

action levels are reached. Reference SSHP for action levels.

Recorded By:

SITE: OU	J2 DuPont Chambers FUSRAP Site	DATE.: <u>8/5/03</u> Pag	ge <u>l</u> of <u>l</u>
INSTRUM Other: (cir	MENT: PID FID CGI Draeger (Benzene) MiniRam (du one instrument on this shee	<u>st) / </u>
	(s) Calibration Date: PID - FID 8 ation Log for calibration information.	1/15 CGI 8/15 Othe	1: 8/5
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Acti Taken ^(a)
0737	Dust Monitor- 87 CGI- BH	0.14/mg/m ³	None Regune
0741	FID-BZ Dust Moniter-BZ	9.3ppm 0.085 mg/m ³	See Note Nine Rogeres
	CG1-8H FID-82	0.01%	So Wet
Comments: _	Nob: Work PERFORMED NEWE	L COPE -	
	e actions taken must be documented whenever readings at els are reached. Reference SSHP for action levels.	or above	
Recorded By:	51696	Reviewed By: 5W Site Health & Safety St	S apervisor

		÷, .		2-84025
HE.	ALTH AND SAFETY ENVIROR	NMENTAL MO	NITORING RECO	RD
SITE: OU2 D	uPont Chambers FUSRAP Site	DATI	3.: <u>8/15/03</u> P	age 1 of 1
INSTRUMENT Other: (circle v	Γ: <u>PID</u> FID CGI whatever applies – can combine m	Draeger (Benzen nore than one ins	ne) MiniRam (d trument on this she	ust) /
	Calibration Date: PID — Log for calibration information.	FID 8/15	CGI 8/15 Oth	er: 8/15
	Instrument/Monitoring Location (CGI/borehole or PID/breathing zo		Reading (units)	Corrective Action Taken ^(a)
	Dust Mondor-BZ (61-BH		0.1 %	More Roquired
1031	PID-BZ Dust Mondor-BZ		1.9 ppm 1.133 ng/m³	· ·
	FID-BZ		1.7 ppm	
			~	
			-	
				- The second sec
·				
	·			
Comments:				
			· · · · · · · · · · · · · · · · · · ·	
(a) Corrective action action levels are	ons taken must be documented wheneve e reached. Reference SSHP for action le	r readings at or abovevels.	ve	
Recorded By:	325 C		Reviewed By: Safety S	upervisor

SITE: OU2	DuPont Chambers FUSRAP Site	DATE.: 8/18/03 Page 1 of 1
INSTRUME	NT: PID FID CGI Draeger whatever applies - can combine more than	(Benzene) MiniRam (dust)
Outer. (circu		. 1 . 1
	Calibration Date: PID FID &	•
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Corrective Acti Reading (units) Taken ^(a)
0711	Dust Monitor-87	0.137mg/m3 Novo Rogund
Account of the second of the s		0.0% 1.1 ppm
07/7	Dist Monder - B7	0.148 mg/m3
	<u> (GI-BH</u> FID-RZ	0.10pm
		• .
	- 44-74	- And the second
Comments:		
J		· .
(a) Corrective action levels	actions taken must be documented whenever readings s are reached. Reference SSHP for action levels.	at or above
Recorded By:	Steph	Reviewed By: Steely Supervisor

SITE: OU2	DuPont Chambers FUSRAP Site	DATE.: 8/13/03 Page 1 of 1	
INSTRUME Other: (circl	ENT: PID FID CGI Draege le whatever applies – can combine more that	ger (Benzene) MiniRam (dust) an one instrument on this sheet)	
) Calibration Date: PID FID FID ion Log for calibration information.	0 8/15 CGI 8/13 Other: 8/13 51	
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Corrective Act	ion
06/9	Dust Mondor - BZ FID - BZ	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	_
	CG1- BH	0.01 ppm no None ne	- cesseny
<u> 1623 </u>	<u>Nost Mondor - BZ</u> CGI - RZ	· · · · · · · · · · · · · · · · · · ·	- 0
		5.6 ppm	-
0635	Dust Monitor - BZ	0.494 malin3	<u>-</u> -
·	<u>(61-874</u>	0,0	-
0641	FID - B Z Dust Monitor - BZ	8,5ppm	<u>.</u>
	C61-BH	0.0	·
	<u>FID - BZ</u>	9.1ppm	· -
0717	Dust Monitor BZ		
<u></u>	<u> </u>	- 0.0 - 1	
		4.6 ppm	
Comments:	Vote: Mready in here I Coppe of OV+1	particulate controlge	.
		U	_

(a) Corrective actions taken must be documented whenever readings at or above action levels are reached. Reference SSHP for action levels.

Recorded By:

Stight

SITE:	OU2 DuPont Chambers FUSRAP Site	DATE.: <u>8/12/03</u> Page <u>1</u> of <u>1</u>
	UMENT: PID FID CGI Draes (circle whatever applies – can combine more the	ger (Benzene) MiniRam (dust) nan one instrument on this sheet)
Instrun		8/12 Other: 8/12
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Corrective Action Taken ^(a)
	2 <u>Dust Monstor - BZ</u> C61 - BH	- 86 \ 0.0% More Necessary
	FID - BZ Dust Monitor - BZ	_ 2 10.0 ppm See note
- 		12.6 ppm
125/	Dust Monday - BZ	0.109 mg/n3
	F1D - B7	0.1 ppm
**		
	· · · · · · · · · · · · · · · · · · ·	
Comment	is: Work performed in level PPE up	air purifyny respirator - OV+
	ective actions taken must be documented whenever reading levels are reached. Reference SSHP for action levels.	ngs at or above
Recorded	By:	Reviewed By: MS Site Health & Safety Supervisor

SITE: C	OU2 DuPont Chambers FUSRAP Site	DATE.: 8/12/03 Page 1 of 1
INSTRU Other: (c	MENT: PID FID CGI Draege circle whatever applies – can combine more than	r (Benzene) MiniRam (dust) n one instrument on this sheet)
	ent(s) Calibration Date: PID - FID bration Log for calibration information.	8/12 CGI 8/12 Other: 8/12 SY
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Corrective Action Taken ^(a)
0734	Oust Monitor-87 (61-84	0.095 mg/m3 Nous Necessary
0745	FID - BZ Dest Montor - BZ	4./ppm See note 0.040 mg/m ³ Ning Necessary
<u> </u>	C61-BH	0.0% Necessary
0830	Dust Maniter - B7	1.098 mg/m3
	FID-137	1.7ppn
_		
		·
Comments:		calibration - to be rezeroed &
	Moto: Work perhander level CPE of A tive actions taken must be documented whenever readings evels are reached. Reference SSHP for action levels.	2R - OVand particularly hiter candraly at or above
Recorded B	V ///////	Baylayad By SMS

Site Health & Safety Supervisor

SITE: C	0U2 DuPont Chambers FUSRAP Site	DATI	3.: <i>8/12/03</i> 1	Page <u>I</u> of <u>I</u>
INSTRU Other: (c	MENT: PID FID CGI Draeger bircle whatever applies – can combine more than	(Benze	ne) MiniRam (ottrument on this sh	dust)
	nt(s) Calibration Date: PID — FID FID FID FID FID	8/12	CGI 8/12 Ot	her: 8/12 SY
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0555	Dust Monitor - BZ		0.271 mg/m3	Naug Alocessay
0606	PID-BZ Dust Monitor-BZ		25 ppm	See note
	CGI-BH		0.07 mg/m ³	None Mecossay
0642	Dust Monitor - BZ		0.13 / mg/n3	
	FIP-BZ			
_0658 	Dust Monitor - BZ (61-BH		0.125 mg/m3	
	FID-BZ		19.8 ppm	
	· · · · · · · · · · · · · · · · · · ·			
Comments:	B-7 readings are peals - not sus evel C PPED by MPR - Combo	tained DV + 0	1. Nake pa	er formed
	ive actions taken must be documented whenever readings wels are reached. Reference SSHP for action levels.	at or abo	ve	<u> </u>
			σ	R. 17)

Reviewed By: Site Health & Safety Supervisor

Recorded By:

SITE: OU2	DuPont Chambers FUSRAP Site	date.: <i>8/9</i>	63 Page	e <u>1</u> of <u>1</u>
INSTRUMEN Other: (circle	NT: PID FID CGI Draeger whatever applies – can combine more than	Benzene) Minne instrument or	niRam (dust this sheet)	t)
, ,	Calibration Date: PID — FID on Log for calibration information.	le cgi 8		: 8/8_
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading		Corrective Action Taken ^(a)
1158	FID-RZ Dust Monday-RZ CGI-BH	0073 -NA	mg/3	More
	Nantinia 10			
	BIKLHULT ASU	RTED Suspension	 ,	
	- dillelled for lin	nute		
		•		
Comments:				
	etions taken must be documented whenever readings are reached. Reference SSHP for action levels.	Reviewed E	By:	ervisor

SITE: OU2 DuPont Chambe	ers FUSRAP Site	DATE.	: <u>8/11/03</u> P	age <u>l</u> of <u>l</u>
INSTRUMENT: PID Other: (circle whatever appli	FID CGI Drae	ger (Benzene	e) MiniRam (c	lust)
Instrument(s) Calibration Date See Calibration Log for calib	e: <u>PID ~ FI</u>			her: 8/1/
Time Instrument/Mo CGI/borehole	nitoring Location (e.g., or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0607 <u>Not Mon</u>	Hor -BZ	- - - - - - - - - - - - - - - - - - -	0.04 mg/m3	Now necessary
F/D - B			44.8 ppm	Je note
	, 5	<u> </u>	0.0	han hereisay
10 /	er-BZ	_	0.08 mg/m3	
FID R	2	%	32/ppm	
0642 <u>Next Montor</u> (61-BH	-82	<u> </u>	0.106mg/m ³	
0648 F1D-BZ	2.		31.3 ppm 29.7ppm	
Dust Monta	r-BZ	_	0.062 mg/m³	
0718 FID-87 Dist Menita	1-BZ	·	18.9ppm 0.063mg/m³	
Comments: Note: Work per OV and particula	formed in level C e Cartindgo	PPE with	APR-con	160
(a) Corrective actions taken must be action levels are reached. Refer	e documented whenever readience SSHP for action levels.	ings at or above		<u> </u>
Recorded By:	6/	I	Reviewed Rv	

Site Health & Safety Supervisor

SITE:	OU2 DuPont Chambers FUSRAP Site	DAT	e.: <i>8/13/03</i> i	Page of
	UMENT: PID FID CGI Draeg	ger (Benze	ene) MiniRam (dust)
Ouler.	(circle whatever applies – can combine more th	an one in	· · · · · · · · · · · · · · · · · · ·	
	nent(s) Calibration Date: PID FII	8/13	CGI 8//3 Ot	her: 8/13 \$
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0927	Best Mondor-BZ CG1-BH	manu.	0.230 mg/m ³	Now recessary
	FID-BZ		43.2 ppm	See Note
0934	Dust Monitor-RZ		0205 mg/m3	None Necessary
•			0.0	
MUI		anus	77.2 ppm 0.218 mg/m3	
<i>V 1-14</i>	C61-BH		<u> 0.0</u>	
	FID-BZ		73.2 ppm	
0946		<u>. </u>	N/A''	
	Dust Manitor BZ	<u>. </u>	0.185 mg/m3	
	FID-core	_	41.5 ppm	
1000	FID - Love from 7 fact	_	157 ppm	-
1008	Dust Mondor-BZ	_	0.358 mg/m3	
	- (61-87) FIN - RZ		5,60pm	
		<u> </u>	- DIO ppm	
Comment		ulate	and CV cary	ridge.
Murn	during work offort. 1150 benene	e and	BI Monitoring	conducted
	actions taken must be documented whenever reading	age at air ab	<u>/</u>	<u> </u>
	levels are reached. Reference SSHP for action levels.	igs at OI abt	UVG	· ·
Recorded	By: State of the s		Reviewed By:	WS
Localdod			Site Health & Safety	Supervisor

SITE:	OU2 DuPont Chambers FUSRAP Site	DATE.: <u>8/14/03</u> Page 1 of]
	UMENT: PID FID CGI Draeger (circle whatever applies – can combine more than	r (Benzene) MiniRam (dust) / n one instrument on this sheet)
Instrum	nent(s) Calibration Date: PID - FID ibration Log for calibration information.	0/ 0/
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Corrective Action Taken ^(a)
0833	C61-BH	0.01 %
	Dest Monitor-BZ	D.397 mg/m3
1	<u>FID-B2</u>	28.1 ppm See note
<u>0559</u>	<u>(61 - RH</u>	0.01%
		0,389 mg/m
0610	Dist Montor - RZ	0.270 mg/m3
<u> </u>	161-BH	1.01 %
	F10-B7	32.0 ppm
0622	Dust Mondar-87	0,362 mg/n3
	<u>(61-BH</u>	0,01%
	_ <u>FID-BZ</u>	_18.3 ppm
0637	<u> </u>	275 ppm
	_ Dust Mentor -BZ	01375 major3
		<u> </u>
Comment	s: WORK PORFORMED IN CHARC PRE	E - PARTICULATE I CU CARTRIDGE
(a) Corre	ctive actions taken must be documented whenever readings	s at or above

(a) Corrective actions taken must be documented whenever readings at or above action levels are reached. Reference SSHP for action levels.

Recorded By:

Reviewed By: OM Safety Supervisor

Reviewed By:
Site Health & Safety Supervisor

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD

SITE:	OU2 DuPont Chambers FUSRAP Site	DA	TE.: 8/7/03	Page / of /
	UMENT: PID FID CGI Draes	ger (Ben	zene) MiniRam	(dust)
Other:	(circle whatever applies - can combine more th	nan one	instrument on this s	<u>heet)</u>
	nent(s) Calibration Date: PID FII libration Log for calibration information.	D 8/7	CGI 8/7 C	other: 8/2
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0710		_	0,081 mg/m	3 Aleve Necessary
0710 0719	A		0,0 2,7000	See Note
072	1 / // /	_	0.6 mg/m	Son Noto
<u>0737</u> 11737	2 <u>(61-8/f</u> 2 FIN-R7	_	1/20=	None Necessary
		_	——————————————————————————————————————	
		_		
		<u> </u>		0190.
		_		·
		_		***
		_		
	·	_		·
	1 /	****	·	
Commen	is: bufgernd FID = 6 ppm X	Sote: OPE - 1	Work PERFORM	MPR
			·	
	ective actions taken must be documented whenever reading levels are reached. Reference SSHP for action levels.	ngs at or a	above	

Recorded By:

Reviewed By: Site Health & Safety Supervisor

3-5B-09 HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD

SITE: OU2	DuPont Chambers FUSRAP Site	DATE.	: <u>8/8/03</u> P	age 1 of 1
INSTRUMEN Other: (circle	NT: PID FID CGI Draege whatever applies - can combine more that	r (Benzene n one instr	e) MiniRam (d rument on this she	ust)
	Calibration Date: PID - FID on Log for calibration information.	8/8	CGI 8/8 Oth	<u>ner: 8/8</u> 5 <i>y</i>
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0720	FID-BZ C61-BH Dust Monitor-RZ	} 86		See Note More necessary
0727	Lost Mondor-BZ			
0743 0751 0754	170-82 661-BIH Dust Monder-BZ			
•••		•		
		-		
		-		
Comments: Λ	ldo, Work performed in well	C PPE	if OV and	particulate
	tions taken must be documented whenever reading are reached. Reference SSHP for action levels.	s at or above	·	

Recorded By:

SITE: OU2	DuPont Chambers FUSRAP Site	DATE	E.: <u>8/11/03</u> P	age <u>1</u> of <u>1</u>
INSTRUME Other: (circle	NT: PID FID CGI Draege whatever applies – can combine more that	er (Benzer in one ins	ne) MiniRam (d trument on this she	ust) et)
	Calibration Date: PID — FID FID on Log for calibration information.	8/11	CGI 8/11 Oth	ner: 8/11
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Action Taken ^(a)
0748	Dest Mondor-87 (61-RH	786	0.132 mg/m ³	New Necessary
08/2	_FID-BZ Dist Monitor-BZ		27./ppm 0.34/mah 3	See noto Novo necessary
·	(6/-BH F10-B7		0,0 56 000	
0827	Dust Meniter-B7 CGI-BH		0,080mg/m3	
0836	FID-BZ Dust Muniter-RZ		1.5 ppm	
	C61-BH F10-BZ		36.00m	
0901	Dust Monitor-BZ CG1-BH		0.040 mg/m3	
· ••••·	FID-BZ		0.0 ppm	
Comments:	Nota, was performed in 1	eupl (and
particu				
action levels		• •		

action levels are reached. Reference SSHP for action levels.

	1 1
SITE: OU2 DuPont Chambers FUSRAP Site	DATE.: 8/14/03 Page 1 of 1
INSTRUMENT: PID FID CGI Draeger	(Benzene) MiniRam (dust)
Other: (circle whatever applies - can combine more than	one instrument on this sheet)
Instrument(s) Calibration Date: PID FID See Calibration Log for calibration information.	8/14 CGI 8/14 Other: 8/14
	Corrective Action
Time Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Taken ^(a)
0928 Dost Monitor-BZ	0,087 mg/m3 Nono Necessary
	0.0%
FID-BZ	18.9 ppm See Hole
0935 Dest Monitor-82	0.091 mg/m3 Now Necessary
<u>C6/-BH</u>	0.0%
FID-RZ	12.7 ann
0948 Dust Mondor-BZ	0.000
(/ DII	No are
	<u> </u>
	5,9 ppm
1001 Dust Monitor-BZ	0,016 mg/m3
	0.0%
F10-R7	1000
Comments: War performación Level C 9	DE Certor particulate P100 and
TO CONTRACT THE	100
(a) Corrective actions taken must be documented whenever readings action levels are reached. Reference SSHP for action levels.	at or above
	Qu 10
Recorded By:	Reviewed By:
	one meaning safety supervisor

SITE:	OU2 DuPont Chambers FUSRAP Site	DAT]	e.: <i>8/15/0</i> .	23 Page 1 of 1	
INSTR	UMENT: PID FID CGI Draege	r (Benze	ne) MiniR	Ram (dust)	
	(circle whatever applies - can combine more than	n one ins	strument on th	nis sheet)	
	nent(s) Calibration Date: PID — FID FID libration Log for calibration information.	8/15	CGI 8/15	Other: 8/15 54	·
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (un	Corrective A nits) Taken ^(a)	ction
0445			0.09/ mg/	More Necess	sag
	<u>C61-BH</u> FID-BZ		8.1 ppm	See Nok	<u> </u>
0452			1.138 mg/n		
			0.01%		
050			17.1 pg	pm	
<u> </u>	C61-RH		0.150 mg 0.01.7		
	F1D-82		11.8 pp		
0512	2 Dest Mondor-BZ		0.148 mg/		
			0.01%	<u> </u>	
0527	Dust Monitor-BZ		0.152 mg/	M3 =	<u> </u>
		·	0.0%	2	
054	PID-BZ Dust Monitor-BZ		<u> 5,3pp</u>)m/2	
027	CGI-BH		0.1%	9/11 -	
Commen			4.9 pp.	m d	_
No	te: Work PERFORMAD IN LIVE	2 C	PPE ILIA	n 1100+ W	
(a) Correaction	ective actions taken must be documented whenever reading a levels are reached. Reference SSHP for action levels.	s at or abo	ove		

Recorded By:

Steph

Reviewed By: Site Health & Safety Supervisor

SITE: OU2	DuPont Chambers FUSRAP Site	DATI	E.: 8/19/03 P	age of
INSTRUME Other: (circ	ENT: PID FID CGI Draege le whatever applies – can combine more that	r (Benze n one ins	ne) MiniRam (d strument on this she	lust)
	s) Calibration Date: PID — FID FID FID FID	8/19	CGI 8/19 Oth	ner: 8/19
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Acti Taken ^(a)
0452	Dust Monitor- BZ CGI-BH		0.0% mg/m ³	New Mecessary
0502	FID-BZ Dust Monitor-BZ		10.3 ppm	See Note New Necessar
<u> </u>	<u> (61-8#</u>		0.0%	
1520	10-87 Dust Manulai -BZ		0.115 mg/m3	
			15,7ppm	
1524	Dust Monitor - BZ (61-BH		0.067mg/m ³	
	_FID-BZ		12.3 ppm	<u> </u>
Comments:	Now: Work performed in love!	Срре	with Place	and CV
	actions taken must be documented whenever reading is are reached. Reference SSHP for action levels.	s at or abo	ove	3. 0
Recorded By:	Styles		Reviewed By: Site Health & Safety	MS Supervisor

SITE: OU2	DuPont Chambers FUSRAP Site	DAT	B.: 8/18/03 P	age 1 of 1
INSTRUME	NT: PID FID CGI Draego			
	Calibration Date: PID — FID FID FID FID FID	8/18	CGI 8/18 Oth	er: 8/19
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Acti Taken ^(a)
0505	Dust Monitor-87 CGI-BH	- - 86 s	0.142 mg/m ³	New Mecessary
0510	F10-B7 Dust Monitor - B7	_ (9,3ppm 0,140 ng/m3	See Klote None Necresary
	<u>(61-811</u> FID-82	-	22,2ppm	
<u>0515</u>	Dust Monitor-BZ (61-BH	-	0.0% mg/m3	
1527	FID-87 Dust Monitor-BZ		20,3ppm 0.161mg/m3	
A			0.0% 23.5 ppm	
<i>V</i> \$32	Ovst Monitor - BZ CG1-BH		0,139mg/m3	
0547	FID-BZ Dust Monitor-BZ		14.7ppm 0.130mg/m ³	
Comments:	RG1- BH FID- BZ		<u>0.0%</u> 11.1ppm	
(a) Corrective a	ctions taken must be documented whenever reading are reached. Reference SSHP for action levels.		P100/0 APPR	
Recorded By:	STEEL SOFIF AND ACTION TOWNS	3	Reviewed By: Site Health & Safety S	Supervisor

SITE:	OU2 DuPont Chambers FUSRAP Site	DATE.: 8/19/03 Page 1 of 1
	RUMENT: PID FID CGI Draeger (B) (circle whatever applies – can combine more than or	Benzene) MiniRam (dust) / ne instrument on this sheet)
Instrun	ment(s) Calibration Date: PID — FID 8	1/19 CGI 8/19 Other: 8/19
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Corrective Acti Reading (units) Taken ^(a)
<u>082</u>	9 Dust Monitor-BZ CG1- BH FID-BZ	26 2.0% Merre Necessary 16.6 ppm Level C
	- REFUSAL-	
		· · · · · · · · · · · · · · · · · · ·
		>
4		
Commer	nts:	
actio	rective actions taken must be documented whenever readings at on levels are reached. Reference SSHP for action levels.	G. O
Recorde	d By:	Reviewed By: DNU Site Health & Safety Supervisor

		, ,	
SITE: OU2	DuPont Chambers FUSRAP Site	DATE:: 8 /20/03	Page of
INSTRUME Other: (circle	NT: PID FID CGI Draege whatever applies – can combine more tha	r (Benzene) MiniRam n one instrument on this s	(dust) / heet)
	O Calibration Date: PID — FID	8/20 cgi 8/20 c	
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Acti Taken ^(a)
0454	Dust Monitor - BZ	0.079 mg/m3	More Necessary
	<u>CGI-BH</u> FID-BZ	B6 \ 0.0%	See Nok
0500	Post Monitor-B7	0.095mg/m3	Mus Necessary
	(61-84	0.01%	
0511	F10-BZ Dust Manufar-BZ	10.4 ppm 0.102 mg/m ³	
<i>V31</i> 1	Cbl-RH	0.01%	
	F10-82	10,3ppm	
<u>0522</u>	Dust Monder-BZ	0.116 mg/m3	
	<u> </u>	7.800m	
1532	Dust Monder-BZ	D.114mg/n3	
	<u>C61-814</u>	001%	-1/-
	_F10-B7	6./ppm	
Comments:	Nels: WORK PERFORMED IN LE	WELC PPE WITH	ProofeV
	12		· · · · · · · · · · · · · · · · · · ·
	actions taken must be documented whenever reading are reached. Reference SSHP for action levels.	s at or above	
Recorded By:	Stephen	Reviewed By: 25	y Supervisor

Site Health & Safety Supervisor

3-SB-15 DUPLICATE HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD

SITE: OU2	DuPont Chambers FUSRAP Site	DATE.: \(\frac{\theta}{20\left(0)}\) P	age 1 of 1	
INSTRUME Other: (circl	e whatever applies - can combine more than		eet)	
) Calibration Date: PID FID FID ion Log for calibration information.	8/20 CGI 8/20 Otl	•	
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Acti Taken ^(a)	
0655	Dust Monitor- BZ	0.065 mg/m ³	Nore Necessar	
 	<u>C61-BH</u>	0.01 %		
0720	Post Monitor-BZ	0.065 mg/m ³		
	[61-BH]	0.01%		
0731	Dust Moniter-87	0.071 mg/m3		
	(61-BH	0.01%		
 	<u>FID-B7</u>	_S.Lppm		
		-		
***************************************			***************************************	
····				
Comments:			and the second s	
	actions taken must be documented whenever readings are reached. Reference SSHP for action levels.	Sh.		
Recorded By:	Recorded By: Reviewed By: SMU			

SITE:	OU2 DuPont Chambers FUSRAP Site	DATE .: 8/19/03 P	age 1 of 1
	UMENT: PID FID CGI Draeger (circle whatever applies – can combine more than	(Benzene) MiniRam (cone instrument on this she	lust)
	ent(s) Calibration Date: PID — FID ibration Log for calibration information.	8/19 CGI #8/19011	ner: 8/19
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Acti Taken ^(a)
0614	1 Dust Monitor-B7	0.08/mjm3	Men Necessan
0628	FID- 67 BZ	6.5 ppm	, —— `
0020	Dust Monitor - BZ (61-8H)	0.0%	
0634	Dust Measter - BZ	O. Coppm O. 10 6 mg/m ³	
	[61-8H F10-8Z	0.0% 0.2pm	
		-	
74			
Comment	3:		
	ctive actions taken must be documented whenever readings levels are reached. Reference SSHP for action levels.	at or above	2 000
Recorded	Ву: 5	Reviewed By: Site Health & Safety	Supervisor

	3-5B-	17
HEALTH AND SAFETY ENVIRONMENTAL MOD	NITORING RECORD	
SITE: OU2 DuPont Chambers FUSRAP Site DATE	8/22/03 Page 1 of	1
INSTRUMENT: PID FID CGI Draeger (Benzer Other: (circle whatever applies - can combine more than one inst		
Instrument(s) Calibration Date: PID — FID 8/22 See Calibration Log for calibration information.	CGI 8/72 Other: 8/72	<u>2</u>
Time Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Correcti Reading (units) Take	
0308 <u>Nost Mondor - BZ</u>	0.150 mg/m ³	
0337 Dust Manitor-BZ	0.126 mg/m3	
	39.4 ppm	9
0410 Dust Moniter-BE C61-BH	0.120 mg/m ³	
	29.8 ppm	·
. *.,		
Comments:		
3		
(a) Corrective actions taken must be documented whenever readings at or aboaction levels are reached. Reference SSHP for action levels.	we	
Recorded By:	Reviewed By: Site Health & Safety Supervisor	. 17

SITE:	OU2 DuF	Ont Chambers	FUSRAP Site]	DATE .: <u>8/</u>	25/03 P	age! of!
INSTE	RUMENT:	PID	FID CGI	Draeger (I	Benzene) N	MiniRam (d	ust)
Other:	(circle wh	atever applies	s – can combine r	nore than o	ne instrument	on this she	<u>et)</u>
		libration Date	: PID tion information.	FID	CGI	Oth	er:
Time	In	strument/Mon	itoring Location of PID/breathing z	(e.g.,	Readi	ng (units)	Corrective Acti Taken ^(a)
0327	<u> </u>	<u>Nest Mondor</u> (61-8 H	-BZ		1.017 0.01	7 mg/m3	Nono Necessar
11341	$\frac{-}{1}$	F10-BZ Post Monitor	- <i>f</i> 7		0.03	Oppm Bomalm3	
		161-BH FID-R7			0.0	oom	
035	<u>y</u> _	Pust Monte 161-8#	v-BZ		0.02	mg/m3	
	A-14-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	F10-B2			0.	Oppm	<u> </u>
					٠.,		

Comme	nts:						
(a) Cor	rective action on levels are	ns taken must be reached. Refere	documented whenevence SSHP for action	ver readings at levels.	or above	Sa	
Recorde	ed By:				Review Site He	alth & Safety	Supervisor

SITE: C	OU2 DuPont	Chambers	FUSRAP Site	:	DATE.: <u>&</u>	<i> 75 03</i> p	age <u>1</u> of <u>1</u>
	JMENT:	PID	FID CGI	Draeger	(Benzene)	MiniRam (c	lust)
Other: (circle whatev	er applies	 can combine 	more than			
	ent(s) Calibra bration Log		PID —	FID on.	8/25 CGI	8/25 Oti	her: 8/25
Time			toring Location PID/breathing		Rea	ding (units)	Corrective Acti Taken ^(a)
0621		Monitor 1-BH	- BZ	,	<u>D.U</u>	124 mg/m³ 0.0%	Neve Veceszo
0639	FID	-B7	<i>87</i>		0.00	1.0 pm	
		BH BZ				1.0 % 1.0 ppm	•
Comments	s:						
(a) Corre	ctive actions tal	cen must be c	locumented when	ever readings	at or above	.,	
Recorded	_		1/20			ewed By:	Supervisor

SITE: O	U2 DuPont Chambers FUSRAP Site	DATE	8/22/03 P	age <u>1</u> of <u>1</u>
INSTRUM Other: (ci	MENT: PID FID CGI Draege recle whatever applies – can combine more than			
	t(s) Calibration Date: PID - FID ration Log for calibration information.	8/22	CGI B/22 OII	
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Corrective Acti Taken ^(a)
0433	Dust Monitor-BZ CGI-BH		0.123 mg/m3	New Necessay
1446	FID-BZ Dust Monifor-BZ		16.1 ppm 0.180mg/m3	See Noto Nino Necessas
	CGI-BH FID-BZ		0.01 % 14.1 ppm	Seo Note
Comments:	N. L. WORK PLEGORMOD IN	(XV)		
OV	DAP			
	ve actions taken must be documented whenever reading vels are reached. Reference SSHP for action levels.	s at or abo	ve	
Recorded By	: Stegen	(* to some of the second of	Reviewed By: Site Health & Safety	Supervisor

SITE: 0	OU2 DuPont Chambers FUSRAP Site	DATE .: 8/20/01 Page 1 of 1	
	JMENT: PID FID CGI Draeger circle whatever applies – can combine more than	(Benzene) MiniRam (dust) one instrument on this sheet)	
Instrume	ent(s) Calibration Date: PID — FID FID bration Log for calibration information.	8/20 CGI 8/20 Other: 8/20 Corrective A	Acti
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units) Taken ^(a)	TCU
1106	Dust Monder-BZ	0.06/mg/m ³	
1121	FID-BZ Dust Manetar-BZ	11.0 ppm 0.07/malm ³	
	C61-BH FID-B7	0.01%	
			<u> </u>
Comments	Si		
(a) Correction	ctive actions taken must be documented whenever readings levels are reached. Reference SSHP for action levels.	at or above	
Recorded	By: 52-6-6-	Reviewed By: Site Health & Safety Supervisor	: *

SITE:	OU2 Du	Pont Chamb	ers FUSR	AP Site		DATE	3.: _8	121/03	Page	of
INSTR	UMENT	: <u>PID</u>	FID '	CGI /	Draege	r (Benze	ne)	MiniRam	(dust)	
Other:	(circle w	hatever app	ies – can	<u>combine n</u>	nore than	a one ins	trumen	t on this:	sheet)	
		alibration Da Log for cali		formation.	FID	8/21	CGI	8/21	Other:	8/21
Time	In	strument/M GI/borehole	onitoring	Location (Read	ling (units		orrective Acti Taken ^(a)
0621	<u>'</u>	_	ntor-Bi				_0.	1/9mg/	m3]	(In Necessar
0/2		FID-87	1.0				5	1 ppm	3	e Note
0627	<u>-</u>	1981 MOA 661 - BI	utor-Bi H	<i>F</i> -			0.1.	1.5 mg/m 10 %		See Klote
		TID-82			n			.5 ppm		Le Kieje
							-			
									_	

Commen	its: <u>Hi</u>	je: Wai	ce Per	FORMOD	NU	S.	C P	DE -	P100	100
		ons taken must				s at or abo	ove			
Recorded		57			acamana and a said			wed By:	ety Sup	ervisor

SITE: OU	J2 DuPont Chambers FUSRAP Site	DATE. 8/21/03 Pa	ge <u>l</u> of <u>l</u>
INSTRUM	MENT: PID FID CGI Draeger	(Benzene) MiniRam (du	ıst)
Other: (ci	rcle whatever applies - can combine more than	_ ^ _	- /
	t(s) Calibration Date: PID FID FID ration Log for calibration information.	8/z/ cgi 8/z/ Othe	er: 8/21
Dec Cario	ation log for canonation information.		Corrective Acti
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Taken ^(a)
0306	Dust Monitor-BZ	0.171 mg/m3	NONE NECESTRY
	<u> </u>	0.8%	
***************************************	<u> 1710-182-</u>	2.0 ppm	See Mote
0312	Pust Monitor-BZ	0.122mg/m3	Nove Hecessen
	(6)-BH	0.0%	
	F10-B2	Z. Zppm	<u> </u>
0320	Dust Monitor-BZ	0.13/mg/m3	
	C61-BH	0.0%	
	F10-82	1.6ppm	
0335	Post Monitor-BZ	0.096 mg/m3	
	(61-BH	0.0%	
	F10-8Z	O.Oppm	4

***************************************		gy-	V-10 PARAMETER WATER PROPERTY OF THE PARAMETER PROPERTY OF THE PARAMETER PAR
Comments:	Note: WEER PERFORMED IN L	an c ppe-um	i Picofal
	:		
	ve actions taken must be documented whenever reading vels are reached. Reference SSHP for action levels.	s at or above	and the second second
Recorded By		Reviewed By: M	Lungryisor.

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD DATE 8/21/03 Page 1 of 1 SITE: OU2 DuPont Chambers FUSRAP Site FID CGI Draeger (Benzene) MiniRam (dust) **INSTRUMENT:** PID Other: (circle whatever applies - can combine more than one instrument on this sheet) Instrument(s) Calibration Date: PID See Calibration Log for calibration information. Corrective Acti Taken(a) Instrument/Monitoring Location (e.g., Reading (units) Time CGI/borehole or PID/breathing zone) 0601 lonitor-87

(a) Corrective actions taken must be documented whenever readings at or above action levels are reached. Reference SSHP for action levels.

Recorded By:

Reviewed By: Site Health & Safety Supervisor

...

		3-51	3-24
HEALTH AND SAFETY	ENVIRONMENT	'AL MONITORING RECOI	
SITE: OU2 DuPont Chambers FUS	RAP Site	DATE : 8/21/03 Pa	nge <u>l</u> of <u>l</u>
INSTRUMENT: PID FID Other: (circle whatever applies - car			et)
Instrument(s) Calibration Date: <u>PID</u> See Calibration Log for calibration is	— FID formation.	8/z1 CGI 8/z1 Oth	•
Time Instrument/Monitoring CGI/borehole or PID/	g Location (e.g.,	Reading (units)	Corrective Acti Taken ^(a)
0407 Post Monitor - B	7	0.090 mg/m3	None Required
<u> (61-8#</u>		0.0%	
F10-BZ		0.8 ppm	
04/2 Dust Monitor- &	?	0.101 mg/m3	-1/-
<u> (6/-8#</u>		17.70	Sadak
0422 Dust Monitar -Bi		12.2 pp	Now Roquered
11.1-RH		0.010%	
F10-87		0.5ppm	
		·	
	-		
Comments: Nde: Work perf	ismalin Leses	1 CAPE - P100/0	IV APP
(a) Corrective actions taken must be docum	ented whenever reading	es at or above	
action levels are reached. Reference SS	HP for action levels.		M ()
Recorded By:		Reviewed By:	Supervisor

3-5B-24 (Duplicate)

J	HEALTH AND SAFETY ENVIRONMENT	AL MONITO	ORING RECOF	KD ,
SITE: OU2	2 DuPont Chambers FUSRAP Site	DATE.:	8/21/03 Pa	ge <u>l</u> of <u>l</u>
INSTRUMI	ENT: PID FID CGI Draeger	r (Benzene)	MiniRam (di	ıst)
Other: (circ	le whatever applies – can combine more mai	<i>K</i>	A /	^/
Instrument(s) Calibration Date: PID FID	8/21 CG	1 8/2/ Oth	er: 8/2/
See Calibrat	tion Log for calibration information.			Corrective Ac
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Re	eading (units)	Taken ^(a)
0447	Dust Monitor-B# BZ		1.102 mg/m3	
•	(61-R#		00%	
	F10-BZ	·	5.2ppm	
			··········	
				Ģ
				
				
<u> </u>	•			
**				
			**	
···		_		
			 	
				
				
				· -
0				
Comments: _				
(a) Corrective	actions taken must be documented whenever reading	s at or above		-
action leve	ils are reached Reference SSHP for action levels.	•		
Recorded By:	8466	Re	viewed By:	***
recorded by:			e Health & Safety	Supervisor

SITE:	OU2 D	uPont Chambers	FUSRAP Site	•	DATE	8/26/0	? Page	1 of <u>f</u>
INSTR	RUMEN'	r: <u>PID</u> whatever applies	FID CGI	Draeger	Benzer	ne) MiniRa trument on thi	ım (dust) s sheet)	
Instrun	ment(s) C	Calibration Date: Log for calibra	PID _	FID	,	CGI 8/76	Other:	
Time		Instrument/Moni CGI/borehole or				Reading (un		orrective Act Taken ^(a)
0432	2	Oust Mondon	r-BZ			0.577m	alm³ _	
		FID-BZ	A >		٠,٠	512pp	 - 7	
143	<u></u> -	Oest Moniter- 661-BH	Bt			Villang)	<u> </u>	Ģ
1458	<u> </u>	FID-BZ Dust Monitor	-BZ			4.3ppr	<u>n</u> 3 –	
		C61-BH FIN-R7				<u>0.0%</u> 4.3pp	 n	
					*			
	-			 				
		AM (************************************						
Comme	ents:		. :					
(a) Cor actio	rrective act on levels a	ions taken must be re reached. Referen	documented when	never reading ion levels.	s at or abo	ove		
Recorde	ed By:	3				Reviewed By: Site Health &		ervisor

SITE:	OU2 DuPon	t Chamber	s FUSRAP	Site		DATI	3 <u>8/26/6</u>	/ 2 3 Pag	ge <u>l</u> of <u>l</u>
INSTR	RUMENT: _	PID	FID C	cgi /	Draege	r (Benze	ne) Mini	Ram (du	st)
Other:	(circle whate	ver applie	s – can con	nbine n	ore tha	n one ins			<u>0</u>
Instrur	nent(s) Calibi	ration Date	: PID	mation.	FID	8/26	cgi 8/20	6 Othe	r: 8/26
DCC Ca	moration Dog	, 101 041101							Corrective Acti
Time			itoring Loc r PID/breat				Reading (units)	Taken ^(a)
0338		t Monitor	- 87				D. 200 m	g/m ³	
		61-BH					0.0 %)	
	FI	0 - 87					15.9	ppm	
1346	1 Dv	t Monitor	1-87		·		0,284	ng/m3	
		61-BH					0.09	<u></u>	- A
		10-BZ					18.4	1 <i>8</i> 2)	
125	1/2 Dex	A Monitor					0.276	May M3	
0.000		11-R4		-			0.0	%	
		711 - RZ	7				15.61	ppm	
		<u>/U_U</u>				•		 	
		<u></u> .							
						,			
<u></u>			······································			. '			
								<u></u>	
				_ <u></u>					
				 					
Comme	nts:								
			. :						
(a) Cor	rective actions t	aken must be	e documented	whenev	er readin	gs at or ab	ove		
actio	on levels are rea	ched. Refer	ence SSHP fo	or action	levels.				9 (1)
Recorde	d By:		9				Reviewed B		
				The state of the s			Site Health		upervisor

SITE: (OU2 DuPont Chambers FUSRAP Site	DATE: 8/26/03 Page	of
INSTRU	JMENT: PID FID CGI Draeges circle whatever applies – can combine more than	r (Benzene) MiniRam (dust)	
Instrume	ent(s) Calibration Date: PID — FID ibration Log for calibration information.	8/26 CGI 8/26 Other: 6	$\frac{g/26}{\text{rective Acti}}$
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Taken ^(a)
0408	Dust Monitor- BZ (61- BH FID- BZ Dust Monitor- BZ	0.657 mg/m ³ 0.0 % 9.9 ppm 1.259 mg/m ³	
	- 10-B7	1.0% 7.8pm	9
Comment	S:		
(a) Corre	ective actions taken must be documented whenever reading levels are reached. Reference SSIP for action levels.	gs at or above	
Recorded	Ву: 37 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1	Reviewed By: Site Health & Safety Super	visor

SITE:	OU2 DuPor	nt Chambers	FUSRAP Site		DATI	8/22/	/ 2 3 P2	age <u>l</u> of <u>l</u>
	UMENT:		FID CGI			ne) MiniR		
Other:	(circle what	ever applies	- can combine					. /
		oration Date:	PID - ion information		8/22	CGI 8/22	? Oth	er: 8/22
see Ca	HOIAHOH LA	g ioi canorat	ion mitomidion	••				Corrective Acti
Time			oring Location PID/breathing a			Reading (u	nits)	Taken ^(a)
0545	_ <u></u>	st Monitor	- 82			0.148 mg	<u>/</u> 3	Now Required
	(<u>[</u>	<u>61-8H</u> N 02			٠,	21	<u> </u>	See Wete
06/1	$\int_{-\infty}^{\infty}$	t Monitor-	-BZ			0,201 mg	/m3	Now Regime
		1- BH	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0.0%	_	
••••	_ <u>_F</u>	<u> </u>		· ·		_11.6 ppm	-	See Note

					**	,		
	·						<u> </u>	
	 						_	
								
	 					, 	_	
Commen	nts: <u>Mote:</u>	Worn	Paroenes	IN LU	in c	-PPI		
(a) Corr	ective actions (taken must be d	ocumented whene	ver reading	s at or abo	ove	<>>) A
			61/			Reviewed By:	()	M
Recorded	т Бу.				• · · · · · · · · · · · · · · · · · · ·	Site Health &		Supervisor

5-58-02

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD 4/23 Page 1 of 1 SITE: OU2 DuPont Chambers FUSRAP Site FID CGI MiniRam (dust) INSTRUMENT: PID Draeger (Benzene) Other: (circle whatever applies - can combine more than one instrument on this sheet) Instrument(s) Calibration Date: PID See Calibration Log for calibration information. Corrective Acti Time Instrument/Monitoring Location (e.g., Taken(a) Reading (units) CGI/borehole or PID/breathing zone) 0702 Comments: (a) Corrective actions taken must be documented whenever readings at or above action levels are reached. Reference SSHP for action levels.

Reviewed By: Site Health & Safety Supervisor

Recorded By:

5-58-04

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD SITE: OU2 DuPont Chambers FUSRAP Site **INSTRUMENT:** Draeger (Benzene) MiniRam (dust) Other: (circle whatever applies - can combine more than one instrument on this sheet) Instrument(s) Calibration Date: PID FID Other: See Calibration Log for calibration information. Corrective Acti Time Instrument/Monitoring Location (e.g., Reading (units) Taken(a) CGI/borehole or PID/breathing zone)

(a)	Corrective actions taken must be documented whenever reading	gs at or	above
	action levels are reached. Reference SSUP for action levels.		

Recorded By:

Comments:

Reviewed By:
Site Health & Safety Supervisor

, ,	HEALTH AND SAFETY ENVIRONM	ENTAL MC	NITORING RECO	PRD
SITE: O	U2 DuPont Chambers FUSRAP Site	DAT	E. 9/5/03 P	Page of
INSTRUM		aeger (Benze		
Other: (ci	rcle whatever applies - can combine more	than one in	strument on this she	eet)
		FID 9/4	CGI 9/4 Of	her: $\frac{9}{4}$
See Calibi	ration Log for calibration information.			Corrective Act
Time	Instrument/Monitoring Location (e.g. CGI/borehole or PID/breathing zone)		Reading (units)	Taken ^(a)
1647	Dext Monitor- BBB7.		0004 mg/m	3
	C61-BH,		076	
	F10-82'	·.	192,3 Apr	
0658	Dust Manitor-BZ		0.042mg/m3	
	(61-BH		0%	ý
•	<u> FD-BZ</u>		107.9 mgh	
			-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				,,
·				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•		·
Comments:				
a) Correctiv	ve actions taken must be documented whenever rea rels are reached. Reference SSHP for action levels	dings at or abo	ve	
Recorded By:	11/1/1-	<u></u>	Reviewed By:	
_ _ ,			Site Health & Safety	Supervisor

SITE: OU2	DuPont Chambers FUSRAP Site	DAT	E:: <u>9/5/03</u> P	age / of /
INSTRUME				
Other: (circ	le whatever applies - can combine mor	e than one in	strument on this she	<u>eet)</u>
	c) Calibration Date: PID ion Log for calibration information.	FID 9/4	CGI 9/4 Ott	ner: 9/4
Time	Instrument/Monitoring Location (e.g CGI/borehole or PID/breathing zone		Reading (units)	Corrective Act Taken ^(a)
0901_	Dost Montor-BZ 141-RH	·	0.033 mg/m ³	
	FD-87	· .	Oppm 1	
<u>1973 </u>	Doct Monitor-BZ		0.032 mg/m³ _076	ń
. •	F1D-BZ		Oppm	
				
				
		2 ⁷ Y	-	
		· ·		
		,		
Comments:	• :			
(a) Corrective a action levels	actions taken must be documented whenever re are reached. Reference SSHP for action level	adings at or abo s.	ove 	
Recorded By:	ST. J.		Reviewed By:	Eupervisor

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD SITE: OU2 DuPont Chambers FUSRAP Site Draeger (Benzene) MiniRam (dust) INSTRUMENT: Other: (circle whatever applies - can combine more than one instrument on this sheet) Other: Instrument(s) Calibration Date: PID See Calibration Log for calibration information. Corrective Acti Reading (units) Taken(a) Instrument/Monitoring Location (e.g., Time CGI/borehole or PID/breathing zone) Comments:

			-
(a)	Corrective actions taken must be documented whenever readings	at or above	e
	action levels are reached. Reference SSHP for action levels.		

Recorded By:

Reviewed By:

ننبع

Site Health & Safety Supervisor

San Jawa San San

SITE: 0	OU2 DuPont Chamber	s FUSRAP Site	DATI	E. 9/2/03	Page of
	JMENT: PID	FID CGI			
Other: (circle whatever applies	- can combine mo	ore man one ms	strument on this s	<u>neer)</u>
	ent(s) Calibration Date ibration Log for calibra		FID 9/2	CGI 9/2 C	Other: 9/2
-					Corrective Acti
Time		itoring Location (e PID/breathing zon		Reading (units)	
0654	Dust Manifor	-BZ	·	0.114 mg/m	None Require
	C61-BH			0%	
	FID-BZ	1		128,2 ppm	See Note
	PLD (LEL)-	Bt		0%	None Reacted
0658	Dest Monito	r- BZ		0.100 mg/m	
	(61-BH			0%	<u> </u>
	F/N-R7			126,90m	See Noto
	NA (IS)	07.	· 	000	-
	PKI) [LEC)-1	37		_070	None Regional
0732	Doct Monite	or-BH		0.097mg/m	3
7,0	111-04			0%	
	$-\frac{(b)}{(b)}$	1 2		507	
	140 (res) - 1	<u> </u>		010	$\overline{}$
	FID-RZ		, **	41.700m	See Note
	110 05				
					
· · · · · · · · · · · · · · · · · · ·					
					
· · · · · · · · · · · · · · · · · · · 	161	_			
Comments	: Mote: Work	PERPORNED IN	LEVEL C	<u> </u>	
		• :			
	ctive actions taken must be levels are reached. Referen			ve ~	<i>a</i>
Dogg-4-3 *				Reviewed By:	M String and
Recorded I	by:			Site Health & Safet	v Supervisor
			es Settinger of them		STERRY STEELS

5-5B-09

HEALTH AT	ND SAFETY ENVIRO	NMENTAL MC	NITORING REC	ORD
SITE: OU2 DuPont Ch	ambers FUSRAP Site	DAT	E: 9/8/03 1	Page of
INSTRUMENT: P Other: (circle whatever	ID FID CGI applies – can combine		ene) MiniRam (strument on this sh	
Instrument(s) Calibration See Calibration Log for	Date: PID	FID 9/8	0/	her: 9/8
Time Instrumen	t/Monitoring Location note or PID/breathing 2	(e.g.,	Reading (units)	Corrective Act Taken ^(a)
1812 Dust M	partor - BZ		0.077mg/m ³	
	- BH BZ		0.0 ppm	
0835 Dist Me	enter - BZ		0.097 mg/m ³	9
· F(1) -	BZ		Olopa	

		· ·		
Comments:	-:			
(a) Corrective actions taken raction levels are reached.	nust be documented whenever Reference SSHP for action	ver readings at or ab levels.	ove	
Recorded By:			Reviewed By:Site Health & Safety	Supervisor

5-5B-10

	HEALTH AND SAFETY ENVIRONMENT	AL MONITORING RECO	RD
SITE: OU	J2 DuPont Chambers FUSRAP Site	DATE: 9/3/03 P	nge <u>l</u> of <u>l</u>
INSTRUM	IENT: PID FID CGY Draege	r (Benzene) MiniRam (d	ust)
	rcle whatever applies - can combine more tha	n one instrument on this she	et)
	(s) Calibration Date: PID — FID	9/3 CGI 9/3 Oth	9/_
See Calibra	ation Log for calibration information.		
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Act Taken ^(a)
0751	Dust Mondai-BILZ	1.153 mg/m3	None Required
	<u> (61-8H</u>	0.70	
	HD-BZ	6.3ppn	See Note
	PhD (4)-BZ	0%	None Required
1805	Dost Mantor - R7	1265 mg/m3	
	(61-BH	070	<u> </u>
	F10-BZ	<u>6.8ppm</u>	See Note
	PhD (LEL)-BZ	_0%'	
		64	
		·	
		, , , , , , , , , , , , , , , , , , , 	
	Notes Work performed in Level Cf	OF luty because Nas	PA/ P100
Comments:	Alfer Control &s:	re aim organier-p	
	e actions taken must be documented whenever reading els are reached. Reference SSHP for action levels.	s at or above	
Recorded By:		Reviewed By:	alcell
		Site Health & Safety S	Supervisor

5-5B-10 (Duplicate)

Site Health & Safety Supervisor

HEALTH AND SAFETY ENVIRONMENTAL MONITORING RECORD 9/3/03 Page SITE: OU2 DuPont Chambers FUSRAP Site Draeger (Benzene) FID CGI MiniRam (dust) **INSTRUMENT:** Other: (circle whatever applies - can combine more than one instrument on this sheet) FID Instrument(s) Calibration Date: PID -See Calibration Log for calibration information. Corrective Acti Taken(a) Instrument/Monitoring Location (e.g., Reading (units) Time CGI/borehole or PID/breathing zone) Comments: (a) Corrective actions taken must be documented whenever readings at or above action levels are reached. Reference SSHP for action levels. Reviewed By:

Recorded By:

	HEALTH AND SAFETY ENVIRONMENT.	AL MONITORING REC	ORD
SITE: OU	J2 DuPont Chambers FUSRAP Site	DATE: 9/3/03	Page of
INSTRUM		(Benzene) MiniRam (
Other: (cir	rcle whatever applies - can combine more than	one instrument on this sh	<u>ieet)</u>
	t(s) Calibration Date: PID — FID	9/3 cgi 9/3 o	ther: 9/3
See Calibr	ation Log for calibration information.	•	
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Corrective Acti Taken ^(a)
0648	Post Monitor-BZ	1.05/mg/m3	Now Required
	(61-BH	0%	
	F10-BZ	114.6 ppm	See Noto
	PhD (151)-8Z	0%	Now Required
1654	Dest Monitor-BZ	<u>UN bOmg</u> m	3 / 13
	(61-BH	0%	
	F1D-82	+ G2ppm	See Note None Required
	AD (LET) -BZ	0%	Nine Regulação
 			
Comments:	Work performed in Level CAF	E w/ organic vapo	D/ P100
	<u>Cartroliges</u>		
) Corrective	e actions taken must be documented whenever readings	at or above	
action leve	els are reached. Reference SSHP for action levels.	a. 0. aboro	α
ecorded By:	STELL	Reviewed By: S, Z	Liquell
		Site Health & Safety	Supervisor

	A STATE OF THE STA	147 3 <i>40</i>	AIITADINIA DECA	5-58-13
	HEALTH AND SAFETY ENVIRONMENT	AL MU	MITORING RECUI	ω.
SITE: O	J2 DuPont Chambers FUSRAP Site	DAT	E.: <u>9/2/03</u> Pa	ge <u> </u>
INSTRUM	MENT: <u>PID FID CGI Draeges</u> rcle whatever applies – can combine more than			
Omer: (ci	rcie wnatever applies – can combine more mai) 1 OHE III:	Strument on this she	<u> </u>
	t(s) Calibration Date: PID — FID	9/2	CGI 9/2 Oth	er: 9/2
see Canon	ration Log for calibration information.			Corrective Acti
Time	Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)		Reading (units)	Taken ^(a)
0800	Dest Monitor - B7		0.098 mg/m3	NONE REG.
	11.1- RH		0%	\mathcal{L}
	FID-BZ	٠.	14.8ppm	See Note
	PhD (LEL)-BZ		0%	None Rea.
08/3	Dost Monitor - B7		0,106 mg/m3	
•	(6/-RH		0%	
	F10-R2		3. Oppm	See Note
	0/0/47		net	
	PhD (181)-BZ		0/0	None Rea.
			·	
			**	
			_	
		. **		
				<u></u>
Comments:	Work performed in Loud C 1	PE L	organic vapo	n/P100
cary	hidges.			/
(a) Correctiv	ve actions taken must be documented whenever readings	at or abo	ove	
	rels are reached. Reference SSHP for action levels.			
Daniel - 2 - 2 - 2			Reviewed By:	nedd
Recorded By		 	Site Health & Safety S	pervisor
		• • • •		avirt.

SITE: OU2 DuPont Chambers FUSRAP Site	DATE: 8/29/03 P	age 1 of 1
	r (Benzene) MiniRam (di	
Other: (circle whatever applies – can combine more tha		
Instrument(s) Calibration Date: PID — FID	8/29 CGI 8/29 Oth	
See Calibration Log for calibration information.		Corrective Acti
Time Instrument/Monitoring Location (e.g., CGI/borehole or PID/breathing zone)	Reading (units)	Taken ^(a)
0658 () C61-8H	0.0%	HUNE RED.
F10-87	5.8 ppm	See Not
(2)	0.0%	Wore REG.
0705 () (61-BH	0.0%	
FID-BZ	8.4 ppm	See Nuts
(b) <u>LEL-BZ</u>	0.0%	Nove REG
0713 1) C61-BH	0.0%	<u> </u>
F1D-BZ	7.5pAm	See Noto
(2) LEL-BZ	0.0%	Mone Rea
	**.	
	·	
	 	-
Comments: Hole Work performed in lever	I CPPE of organ	cupo/PIO
Cartrages	· /	
(a) Corrective actions taken must be documented whenever reading action levels are reached. Reference SSIP for action levels.	s at or above	
	-	1
Recorded By:	Reviewed By: A O	Supervisor