FORMER GASTOWN MGP SITE SITE NO. 915171

2002 SITE VISIT CHECKLISTS FOR THE GROUNDWATER COLLECTION & TREATMENT SYSTEM

Site Visit Checklist are not available for the period January through June, 2002.

DNAPL System		
Operational upon arrival?	Yes	No .
DNAPL pump pressure (arrival)	N 22	PSI
DNAPL pump pressure (departure)	122	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	~	Arrow
Refill control setting (departure)	N	Arrow,
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes Yes Good Yes Good	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good V Yes	Poor No
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	No V
Discharge control setting (departure)	F	Arrow
Refill control setting (departure)	7	Arrow
- · ·		
LNAPL Pump and Piping	[]	
LNAPL piping integrity.	Good 🗸	Poor
LNAPL pump cleaned?	Yes	No 🗸
LNAPL top of pump depth.	·	Feet
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	Yes 🗸	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No
Separator cover and seal condition.	Good 🗸	Poor
Decant valve integrity.	Good 🗸	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No.
Separator cleaned?	Yes	No 🗸
TAVARI G. D.		
LNAPL Storage Drum		
LNAPL drum condition.	Good V	Poor
LNAPL drum leaks?	Yes	No 🗸
Drum high level shut-off operational? Technician: Date:	Yes	No

LNAPL/Groundwater System - (Contin	ned)	
Contin	ucu)	
Equalization Drum		
Equalization drum condition.	0.11/	
	Good	Poor
Equalization drum leaks?	Yes	Nov
Drum high level shut-off operational?	Yes V	No.
ficter PSI-	60	
Transfer Pump and Piping	ا بر	
Pump operational?	Yes	No
Pump condition.	Good V	- Poor
Flow meter operational?	Yes 🗸	No
Transfer pump flow rate.	8.48	GPM
Carbon Treatment Units	ار ا	
Primary carbon unit condition.	Good	Poor
Primary carbon unit leaks?	Yes	No z
Primary carbon unit pressure.	1.0	PSI
Primary carbon removed for disposal?	Yes	
Secondary carbon unit rotated to primary?		No
	Yes	No V
New carbon placed in primary unit?	Yes	Ņo ∪
Secondary carbon unit condition.	Good V	Page
Secondary carbon unit condition.		Poor
	Yes	No
Secondary carbon unit pressure.	0.0	PSI
Secondary carbon removed for disposal?	Yes	No 🗸
Polishing unit rotated to secondary?	Yes	Ņo ✔
New carbon placed in secondary unit?	Yes	No 🗸
Polishing carbon unit condition.	Good 🗸	Poor
Polishing carbon unit leaks?	Yes	No
Polishing carbon unit pressure.		
	MA	PSI
Polishing carbon removed for disposal?	Yes	No
New carbon placed in secondary unit?	Yes	No 🖊
Discharge Piping		
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek.	0800	Poor
Pipe at creek clear?	Yes	No
		110
Miscellaneous		
Building and Site		
Remediation shed condition.	Good 🗸	Poor
Shed ventilation acceptable?	Yes V	No
Repairs/work needed?	Yes 🗸	No '
Spill evidence?	Yes	No
	1	1.0

Electrical/Heating
Electric controls operational
Heater operational

Yes

Yes

No No V Drums labeled

Site Visit Ch	eckusi/Data	Sneet
Miscellaneous - (Continued)		
Extraction Well		
Extraction Well Overall vault condition.	1	_
Work needed on vault?	Good	Poor
Work needed on value?	Yes	No -
Air Compressor		-
Compressor operational?	Yes	No
Compressor hours.	2345,4	Hours
Oil level checked?	Yes	No
Oil level changed?	Yes	No
Compressor trap operating?	Yes	No
Regulator operating?	Yes	No
Air lines performing properly?	Yes	No
Sampling		- Landa Witter
Pre-carbon water sampled?	Yes	No N
Pre-carbon sample ports clear?	Yes	No
Mid-carbon water sampled?	Yes	No 🗸
Mid-carbon sample ports clear?	Yes V	No
Post carbon water sampled?	Yes	No 🗸
Post carbon sample ports clear?	Yes V	No
Time sampled?	NOK	a.m./p.m.,
Compliance event?	Yes	No V
Product sampled?	Yes	No 🗸
Recovery and Disposal		
Totalizer reading.	#43452	Gallons
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.	3.0	Gallons
DNAPL/water to disposal drum.	0.0	Gallons
DNAPL/water to oil/water separator.	60.0	Gallons
Recovery from Qil/Water Separator	1	
	1	
Pure DNAPL to disposal drum.	0,0	Gallons
Pure DNAPL to disposal drum.	0:0	Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	0.0	Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum		
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.		
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.		Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.		Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	0.0	Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage	0.0	Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	0.0	Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	0.0	Gallons Gallons Gallons Gallons Drums Drums
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	0.0	Gallons Gallons Gallons Gallons

DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	Nou
Discharge control setting (departure)	7	Arrow
Refill control setting (departure)	K	Arrow
DNAPL Drum		
High level shut off operational?	Yes 🗸	No
Green warning light operational?	Yes	No
DNAPL drum container condition.	Good ✓	Poor
Leaks present?	Yes	No
Decant valve integrity.	Good 6	Poor
DNAPL Pump and Piping		
DNAPL piping integrity.	Good V	Poor
DNAPL pump cleaned?	Yes '	No
DNAPL top of pump depth.		Feet

I NADI (Casan danatan Castana		
LNAPI/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	フ	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	~	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good V	Poor
LNAPL pump cleaned?	Yes	No
LNAPL top of pump depth.	11.7	Feet
	AZ :	
Oil/Water Separator		
High level oil shut-off operational?	Yes 🗸	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No U
Separator cover and seal condition.	Good /	Poor
Decant valve integrity.	Good 4	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No U
Separator cleaned?	Yes	No 🗸
TAYARI G		
LNAPL Storage Drum		
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes	No
Drum high level shut-off operational? Technician: Date:	Yes 🗸	No

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Good Yes Yes, 6.0/5.0 Yes Good Yes 8.12/8.48	Poor No No No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit? Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal?	Good Yes I.O Yes Yes Yes Yes Yes O.O Yes	Poor No J No J No J Poor No J Poor No J
Polishing unit rotated to secondary? New carbon placed in secondary unit? Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit? Discharge Piping	Yes Yes Good Yes PA Yes Yes Yes	No J No J Poor No J PSI No J No J
Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good Good Yes Good Yes	Poor Poor No Poor No
Miscellaneous Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good ~ Yes	Poor No V
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes Z349.8 Yes Yes Yes Yes Yes Yes Yes Ye	No Hours No No No No No

Sampling		
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	Yes —	No
Mid-carbon water sampled?	Yes	No W
Mid-carbon sample ports clear?	Yes -	No
Post carbon water sampled?	Yes	No V
Post carbon sample ports clear?	Yes ₹	No
Time sampled?	WA	a.m./p.m
Compliance event?	Yes	Nov
Product sampled?	Yes	Not

Recovery and Disposal		
Totalizer reading.	444570	Gallons
Recovery from DNAPL Drum	_	
Pure DNAPL to disposal drum.	1.5	Gallons
DNAPL/water to disposal drum.	1.5	Gallons
DNAPL/water to oil/water separator.	38	Gallons
Recovery from Oil/Water Separator		
Pure DNAPL to disposal drum.	0	Gallons
DNAPL/water to disposal drum.	0	Gallons
Recovery from LNAPL Drum		
Pure LNAPL to disposal drum.	<u> </u>	Gallons
LNAPL/water to disposal drum		Gallons
LNAPL/water to oil/water separator.		Gallons
Product, Carbon, Waste Storage		
DNAPL drums on-site (full and fractional)	2	Drums
Spent carbon drums	6	Drums
PPE/Solids drums		Drums
LNAPL drums	0:	Drums
Drums labeled	Yes 🗸	No

ition.

Good Poor
Yes No
No
Date: 7/12/02

Texra Teth, A Lawy DEC, ED WATTS BENSONAL & Pulse Text Contrader oriented out the fixters to rest ANTICAPATION

Text Educational Text To STAM SATURAY, CHANGED OUT the fixters to rest ANTICAPATION

DNAPL System	· · · · · · · · · · · · · · · · · · ·	,/ 5
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	R	Arrow
Refill control setting (departure)	Z	Arrow 1
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes / Yes / Good / Yes Good	No No Poor No V
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good Yes	Poor No
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	283	PSI
Bubbler tube operating pressure.	7	PSI .
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	N	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good 🗸	Poor
LNAPL pump cleaned?	Yes	Nor
LNAPL top of pump depth.		Feet
OU/Water Server		
Oil/Water Separator	J	
High level oil shut-off operational? High level water shut-off operational?	Yes	No
White warning light operational?	Yes Yes	No No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No V
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good V	Poor
LNAPL in separator?	Yes	No V
Separator needs cleaning?	Yes	No 🗸
Separator cleaned?	Yes	No:
LNAPL Storage Drum		
LNAPL drum condition.	Good V	Poor
LNAPL drum leaks?	Yes	No 🗸
Drum high level shut-off operational? Technician: Date:	Yes 🗸	No

LNAPL/Groundwater System - (Continued) Equalization Drum	
F.QUALIZATION 1/	
	oor ,
	مر No
Drum high level shut-off operational? Yes	No
FITTEN WIT 6.0951	
	No
l = 1 1 1	Poor
l = 1	No.
	GPM
Manufaction paintp flow rate.	JFW
Carbon Treatment Units	
Primary carbon unit condition. Good P	oor
Primary carbon unit leaks? Yes	Now
Primary carbon unit pressure.	PSI
B	No 🗸
Community of the control of the cont	No V
	No V
Secondary carbon unit condition. Good P	oor ,
	No V
Secondary carbon unit pressure.	PSI .
	No
Polishing unit rotated to secondary? Yes	No 🗸
	No /
	oor ,
Polishing carbon unit leaks? Yes	No 🗸
Polishing carbon unit pressure.	PSI
	Nov
	No
Discharge Piping	
	oor
	Poor
)	No
	oor
Pipe at creek clear? Yes V	No

Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No No
Electrical/Heating Electric controls operational Heater operational	Yes /	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No:
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes 2357.2 Yes Yes Yes Yes Yes Yes	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes W	No V
Pre-carbon sample ports clear?	Yes	No No
Mid-carbon water sampled?	Yes	No 🗸
Mid-carbon sample ports clear?	Yes :-	No ,
Post carbon water sampled?	Yes	Nev
Post carbon sample ports clear?	Yes 🗸	Nc.
Time sampled?	M	a.m./p.m.
Compliance event?	Yes	Noi
Product sampled?	Yes	No 🗸

December of Direct		
Recovery and Disposal		
Totalizer reading.	1446184	Gallons
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.	7.5	Gallons
DNAPL/water to disposal drum.	2.5	Gallons
DNAPL/water to oil/water separator.	50	Gallons
Divide Divated to one water separator.	20	Gallons
Pagayami from Oil/Water San		
Recovery from Oil/Water Separator		
Pure DNAPL to disposal drum.	.25	Gallons
DNAPL/water to disposal drum.	,75	Gallons
Recovery from LNAPL Drum		
Pure LNAPL to disposal drum.	O	Gallons
LNAPL/water to disposal drum	C'	Gallons
LNAPL/water to oil/water separator.	()	Gallons
•		
Product, Carbon, Waste Storage	1	
DNAPL drums on-site (full and fractional)	-7	Drums
Spent carbon drums	(2)	Drums
PPE/Solids drums		Drums
LNAPL drums	(2)	Drums
Drums labeled	Voc	
Dianis laucicu	Yes	No

NOTES: PULSE TEST EQUIPMENT

DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	11	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	R	Arrow
Refill control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes / Yes / Good / Yes Good /	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good 🗸 Yes	Poor No 🗸
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System	/	
Operational upon arrival?	Yes V	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	-7	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	T	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping	ار	
LNAPL piping integrity.	Good	Poor ,
LNAPL pump cleaned?	Yes	No
LNAPL top of pump depth.		Feet
Oil/Water Separator	ا , ا	
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	Yes 🗸	No
White warning light operational?	Yes 🗸	No
Separator vessel condition.	Good V	Poor
Leaks present?	Yes ,	No 🗸
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good V	Poor
LNAPL in separator?	Yes	Noi
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No V
LNAPL Storage Drum]	
LNAPL drum condition.	Good :	Danie
LNAPL drum leaks?	Yes /	Poor No
Drum high level shut-off operational?	Yes	No
Technician: KK Date:	7/26/10	7
Date:	110010	

Appears LAST weeks pulse Test

DID INFluence product REcoveryINCVERSE NOTED.

I NADI (C)		
LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational?	Good Yes Yes	Poor No No
Freed STYCK HI H. Swist Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Yes Good Yes B. 78	No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Good V Yes i, D Yes Yes Yes	Poor No PSI No No No
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary i nit?	Good Yes Yes Yes Yes Yes Yes	Poor No PSI No No
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good Yes Yes Yes Yes	Poor No PSI No No
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good / Good / Yes / Good / Yes /	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition.	Good i	Poor

Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes Yes	Poor No No
Electrical/Heating Electric controls operational Heater operational	Yes V	No No

EMPTIED ONSITE GALBAGE CAN & WASTES GENERATED BY EARTH TECH/ED WATTS,

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No V
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes Yes Yes Yes Yes Yes	No Hours No No No No

Sampling	,	
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	Yes	No
Mid-carbon water sampled?	Yes.	No
Mid-carbon sample ports clear?	Yes:	No
Post carbon water sampled?	Yes	No
Post carbon sample ports clear?	Yes	No
Time sampled?	1430	a.m./p.m.
Compliance event?	Yest	No a
Product sampled?	Yes	No

Recovery and Disposal			1
Totalizer reading.	449781	Gallons	
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator SAMPLIND Drvm (PURGE) Recovery from Oil/Water Separator Pure DNAPL/water to disposal drum. DNAPL/water to disposal drum.	5.0 5.0 60 1.0 19.0 0.25 0.75	Gallons Gallons Gallons Gallons Gallons	front L'ADDG DNAGL DEUM
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	0	Gallons Gallons Gallons	
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	2 O I O Yes	Drums Drums Drums Drums No	

NOTES: PUMPED OF 1 Drum of place
How Through SYSTEM - APPRIX
1 GAllow of place prape 4: 90 collows
OF How mix were placed IN

DNAPL System		}
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	Noi
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes V Yes V Good V Yes Good	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good ✓ Yes	Poor No V
DNAPL top of pump depth.		Feet

I NADI /Commission S		
LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	NoL
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	77	Arrow
		Allow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	Nou
LNAPL top of pump depth.		Feet
		1 550
Oil/Water Separator		
High level oil shut-off operational?	Yes 🗐	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No
Separator cover and seal condition.	Good 🗸	Poor
Decant valve integrity.	Good 🗸	Poor
LNAPL in separator?	Y.es	No 2
Separator needs cleaning?	Yes	No 🗸
Separator cleaned?	Yes	No V
LNAPL Storage Drum		
LNAPL drum condition.	Good 1	Poor
LNAPL drum leaks?	Yes	No No
Drum high level shut-off operational?	Yes V	No
Technician: KK Date:	8/2/0	L

TATABLE		
LNAPL/Groundwater System - (Contin	iued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational?	Good Ves Yes	Poor No No
Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Yes Good Yes	No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Good Yes / O Yes Yes Yes	Poor No PSI No No
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes Yes Yes Yes Yes	Poor No PSI No No
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good Yes Yes Yes	Poor No PSI No
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good Good Yes Good Yes	Poor Poor No Poor No
Miscellaneous		
Building and Site		

Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No No No
Electrical/Heating Electric controls operational Heater operational	Yes Yes	No No

Miscellaneous - (Continued)		The second second
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No •
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating?	Yes Z31177 Yes Yes Yes	No Fours No No No
Regulator operating? Air lines performing properly?	Yes Yes	No No

Sampling		All the factor of the same
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	Yes .	No
Mid-carbon water sampled?	Yes	No
Mid-carbon sample ports clear?	Yes -	No
Post carbon water sampled?	Yes	No -
Post carbon sample ports clear?	Yes -	No
Time sampled?	LA	a.m./p.m.
Compliance event?	Yes	No
Product sampled?	Yes	No.

Recovery and Disposal		
Totalizer reading.	45546	4 Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	2 3 58	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	.25	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	000	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	2 0 1 0 Yes	Drums Drums Drums Drums No

NOTES: WATTS ENSINEERS ONSITE

DNAPL System	· · · · · · · · · · · · · · · · · · ·	/
Operational upon arrival?	Yes V	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	*	Arrow
Refili control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes V Yes Good Yes Good	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good V	Poor No
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System	. /	
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	347	PSI
Bubbler tube operating pressure.	17	PSI /
Pneumatic settings adjusted?	Yes	No.
Discharge control setting (departure)	N	Arrow
Refill control setting (departure)	7	Arrow
3 (Allow
LNAPL Pump and Piping]	
LNAPL piping integrity.	Good V	Poor ,
LNAPL pump cleaned?	Yes	Ng
LNAPL top of pump depth.		Feet
		_ ,
Oil/Water Separator		
High level oil shut-off operational?	Yes √	No
High level water shut-off operational?	Yes 🗸	No
White warning light operational?	Yes /	No
Separator vessel condition.	Good V	Poor /
Leaks present?	Yes	No√
Separator cover and seal condition.	Good	Poor
Decant valve integrity, LNAPL in separator?	Good V	Poor
Separator needs cleaning?	Yes Yes	No.
Separator cleaned?	Yes	No
•	'**	1,10
LNAPL Storage Drum	1 /	
LNAPL drum condition.	Good V	Poor ,
LNAPL drum leaks?	Yes /	No
Drum high level shut-off operational?	Yes	No
Technician: LV Date:	श्वां र	_

LNAPL/Groundwater System - (Contin	nued)	4
Equalization Drum		ł
Equalization drum condition.	Good	Poor
Equalization drum leaks?	Yes	Noi
Drum high level shut-off operational?	Yes.	No
FILTER UNIT	7.0/	
Transfer Pump and Piping	1.01	
Pump operational?	Yes -	No
Pump condition.	Good	Poor
Flow meter operational?	Yes i	No
Transfer pump flow rate,	B61/	GPM
F F	noi /	GFW
Carbon Treatment Units	1 1	_
Primary carbon unit condition.	Good	Dans
Primary carbon unit leaks?	Yes	Poor No
Primary carbon unit pressure.		
Primary carbon unit pressure. Primary carbon removed for disposal?	4.0	PSI
Secondary carbon unit rotated to primary?	Yes	No
New corbon when the sale is a sale in the sale is a sale in the sa	Yes	No
New carbon placed in primary unit?	Yes	No L
Secondary carbon unit condition.	Good i	D
Secondary carbon unit leaks?	Yes	Poor
Secondary carbon unit pressure.		No
Secondary carbon mint pressure,	0.0	PSI
Secondary carbon removed for disposal?	Yes	No /
Polishing unit rotated to secondary?	Yes	No 1
New carbon placed in secondary unit?	Yes	No
Polishing carbon unit condition.	Good V	D
Polishing carbon unit leaks?		Poor
Polishing carbon unit pressure.	Yes	No
Polishing carbon unit pressure.	MA	PSI
Polishing carbon removed for disposal?	Yes	No
New carbon placed in secondary unit?	Yes	No V
Discharge Piping	l i	
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?	Yes	Poor No
Pipe integrity at creek.	Good	
Pipe at creek clear?	Yes /	Poor No
		110
Miscellaneous	,	
Puilding and Site		
Building and Site Remediation shed condition.	ار ا	
Shed ventilation acceptable?	Good	Poor
Shed ventilation acceptable?	Yes 🗸	No
Repairs/work needed?	Yes	Nov
Spill evidence?	Yes	No 🗸
Electrical/Heating		
Electric controls operational	I van	' ,,
Heater operational	Yes V	No
******* Operational	Yes /	No

Miscellaneous (Continued)		***************************************
Miscellaneous - (Continued)		
Extraction Well		
Extraction Well Overall vault condition.	1	
Work needed on vault?	Good	Poor
Work needed on vaunt!	Yes	No
Air Compressor		
Compressor operational?	Yes	No
Compressor hours.	237B.6	Hours
Oil level checked?	Yes V	
Oil level changed?	Yes	No No
Compressor trap operating?	Yes	No ^
Regulator operating?	Yes	Nobas
Air lines performing properly?	Yes :	No
Sampling		
Pre-carbon water sampled?	Yes	No i
Pre-carbon sample ports clear?	Yes .	No
Mid-carbon water sampled?	Yes	No i
Mid-carbon sample ports clear?	Yes :	No /
Post carbon water sampled?	Yes	No
Post carbon sample ports clear?	Yes V	No
Time sampled?	MA	a.m./p.m.
Compliance event?	Yes	No 🗸
Product sampled?	Yes	No 🖊
Recovery and Disposal	***************************************	
Recovery and Disposal Totalizer reading.	<i>นราเก</i> ช	
Recovery and Disposal Totalizer reading.	457619	Gallons
Totalizer reading.	457619	
Totalizer reading. Recovery from DNAPL Drum	<i>पड्टाक्ष</i>	Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	457699	Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	457619 1.5 3.5	Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	457619 1.5 3.5 53	Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	457619 1.5 3.5 53	Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator	457619 1.5 3.5 53	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.	457619 1.5 3.5 53	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator	457619 1.5 3.5 53	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	457619 1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum	1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.	1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum.	1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.	1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon, Waste Storage	1.5 3.5 53 0 0.5	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	0.5 0.5 0.5	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	0 0 0 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	0.5 0.5 0.5	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Country Countr
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	0 0 0 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Drums Drums Drums
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	0 0 0 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Country Countr

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DNAPL System	/)
Operational upon arrival?	YesV	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	N.	Arrow
Refill control setting (departure)	1	Arrow
DNAPL Drum		
High level shut off operational?	Yes 🗸	No
Green warning light operational?	Yes i	No
DNAPL drum container condition.	Good 🗸	Poor
Leaks present?	Yes	No 🗸
Decant valve integrity.	Good V	Poor
DNAPL Pump and Piping	,	
DNAPL piping integrity.	Good V	Poor
DNAPL pump cleaned?	Yes	No i
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System	_	
Operational upon arrival?	Yes ✓	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.		PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	No
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good 🗸	Poor
Leaks present?	Yes	No
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor /
LNAPL in separator?	Yes	No /
Separator needs cleaning?	Yes	No /
Separator cleaned?	Yes	No V
LNAPL Storage Drum		
LNAPL drum condition.	Good ✓	Poor /
LNAPL drum leaks?	Yes /	No
Drum high level shut-off operational? Technician: Date:	Yes V	No

LNAPL/Groundwater System - (Contin		
2. 1.2.23 Ground water Bystem - (Contin	ueu)	
Enveloped on Do	1 1	ı
Equalization Drum	l., ł	
Equalization drum condition.	Good U	Poor
Equalization drum leaks?	Yes	No 🗸
Drum high level shut-off operational?	Yes V	No
FUTH PSI-	6.0	ll l
Transfer Pump and Piping	۱ ۱	ll ll
Pump operational?	Yes	- No
Pump condition.	Good 🗸	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate.	8.61	GPM
The state of the s	0.00	OI W
Carbon Treatment Units	1	į.
Primary carbon unit condition.	ار. ا	_
	Good	Poor
Primary carbon unit leaks?	Yes	No
Primary carbon unit pressure.	1.0	PSI
Primary carbon removed for disposal?	Yes	No 🗸
Secondary carbon unit rotated to primary?	Yes	No i
New carbon placed in primary unit?	Yes	No C
Secondary carbon unit condition.	Good	Poor
Secondary carbon unit leaks?		. / 11
Secondary carbon unit pressure.	Yes	No C
	0.0	PSI
Secondary carbon removed for disposal?	Yes	Nou
Polishing unit rotated to secondary?	Yes	No 🗸
New carbon placed in secondary unit?	Yes	No V
n	ار. ا	-
Polishing carbon unit condition.	Good "	Poor
Polishing carbon unit leaks?	Yes	No V
Polishing carbon unit pressure.	M	PSI
Polishing carbon removed for disposal?	Yes	No
New carbon placed in secondary unit?	Yes	No V
	1	
Discharge Piping	1 1	ì
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?		
Pipe integrity at creek.	Yes	No
Pipe at creek clear?	Good	Poor
Fipe at creek clear?	Yes	No
Miscellaneous		
Macchaneous		
Duilding and Cia]]	
Building and Site	ار ا	
Remediation shed condition.	Good	. Poor
Shed ventilation acceptable?	Yes	No
Repairs/work needed?	Yes	No i
Spill evidence?	Yes	No -
	1 1	1
Electrical/Heating	1 1	1
Electric controls operational	Yes	No
Heater operational	Yes	No
		110

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good . Yes	Poor No.
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes Yes Yes Yes Yes Yes Yes	No Hours No No No No No

Sampling		A.
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	Yes ·	No
Mid-carbon water sampled?	Yes	No J
Mid-carbon sample ports clear?	Yes	No
Post carbon water sampled?	Yes	No ·
Post carbon sample ports clear?	Yes i	No
Time sampled?	PA	a.m./p.m.
Compliance event?	Yes	No -
Product sampled?	Yes	No L

Recovery and Disposal			
Totalizer reading.	459005	Gallons	
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	2.0 2.0 53.0	Gallons Gallons Gallons	
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	2.75	Gallons Gallons	
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	000	Gallons Gallons Gallons	
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	2 0 1 0 Yes	Drums Drums Drums Drums Drums No	

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DNADI Custom) 	
DNAPL System		/
Operational upon arrival?	Yes 🗸	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	17	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	R	Arrow
Refill control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity,	Yes Yes Good Yes Good	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good V Yes	Poor No
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	73	PSI
LNAPL pump pressure (departure)	36	PSI
Bubbler tube operating pressure.		PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	7	Arrow
Refill control setting (departure)		
(dopment)	<u> </u>	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good 🗸	Poor
LNAPL pump cleaned?	Yes	No V
LNAPL top of pump depth.		Feet
		1001
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor .
Leaks present?	Yes	No V
Separator cover and seal condition.	Good V	Poor
Decant valve integrity.	Good 🗸	Poor ,
LNAPL in separator?	Yes	Nov
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	Nov
LNAPL Storage Drum - OKHNU		
LNAPL drum condition.	ا يا ا	_ /
LNAPL drum condition. LNAPL drum leaks?	Good	Poof
	Yes (V	A No
Drum high level shut-off operational? Technician:	Yes	No

T NADY (C			
LNAPL/Groundwater System - (Continued)			
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Good Yes Yes 7.0 Yes Good Yes 7.34	Poor No No No Poor No GPM	
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Good Yes I.O Yes Yes Yes Yes	Poor No PSI No No	
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Ves Ves Yes Yes Yes Yes	Poor No PSI No No	
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good V Yes VA Yes Yes	Poor No PSI No	
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good Good Yes Good Yes	Poor Poor No Poor No	

Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No No
Electrical/Heating Electric controls operational Heater operational	Yes V	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes 2398. The yes Yes Yes Yes Yes Yes Yes	No Hours No No No No No No No

Sampling		
Pre-carbon water sampled?	Yes	No.
Pre-carbon sample ports clear?	Yes 🗸	No
Mid-carbon water sampled?	Yes	Noz
Mid-carbon sample ports clear?	Yes	No
Post carbon water sampled?	Yes	Nov
Post carbon sample ports clear?	Yes	No
Time sampled?	MA	a.m./p.m.
Compliance event?	Yes	No
Product sampled?	Yes	No

Recovery and Disposal		
Totalizer reading.	460600	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	2.5 3.5 55	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	.25 .25	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	U U	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	3 0 2 0 Yesy	Drums Drums Drums Drums No

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DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	20	PSI
DNAPL pump pressure (departure)	20	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	R	Arrow
Refill control setting (departure)	1	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	(A) (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

I NADI (Crowndowston Co. 4		
LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	77	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	4	Arrow
Refill control setting (departure)		Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poet
LNAPL pump cleaned?	Yes	
LNAPL top of pump depth.		Feet
Oil/Water Separator	<i>~</i> .	
High level oil shut-off operational?	(₹92	No
High level water shut-off operational?	Ve2	No
White warning light operational?	(Yes)	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	(660d)	Poor
Decant valve integrity.	Good	Poes
LNAPL in separator?	Yes	(Nex
Separator needs cleaning?	Yes	(Max)
Separator cleaned?	Yes	(No
LNAPL Storage Drum	l i	
LNAPL drum condition.	\\\	D
LNAPL drum leaks?	Good	Poor
Drum high level shut-off operational?	Yes	No No
Technician: KV & Am Date:	8/30/N	INO

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition.	7 05 CBB	Poor No No Poor
Flow meter operational? Transfer pump flow rate.	8,40	No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit? Secondary carbon unit condition. Secondary carbon unit leaks?	Good Yes Yes Yes Yes	POLY POLY POLY
Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes	ESES 44
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes	Por Por
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	ABBE	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Yes Yes Yes	Poor No No
Electrical/Heating Electric controls operational Heater operational	¥**	No No

Sue visit Che	cklist/Data	Sheet
Miscellaneous - (Continued)		
Extraction Well Overall vault condition.		_
Work needed on vault?	G000	Poor
Work needed on vauit?	Yes	No.
Air Compressor		
Compressor operational?	Yes	No
Compressor hours.	2398.1	Hours
Oil level checked?	(Yes	No
Oil level changed?	Yes	CMS
Compressor trap operating?	X es	No
Regulator operating?		No
Air lines performing properly?	(Yes)	No
Sampling		
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	(G)	No.
Mid-carbon water sampled?	Yes	(No)
Mid-carbon sample ports clear?	(Ces	No
Post carbon water sampled?	\ \(\sqrt{200.5} \)	No
Post carbon sample ports clear?	Yes	No
Time sampled?	1230	a.m./p.m.
Compliance event? Product sampled?	(Tes	No
rroduct sampled?	Yes	ABO .
Recovery and Disposal		
Totalizer reading.	46624	Gallons
Page 19 Page 1		
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.	2.0	Gallons
DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	2.0	Gallons
brivar D water to oil water separator.	50	Gallons
f -		i t
Recovery from Oil/Water Separator		
Pure DNAPL to disposal drum.	0	Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	00	Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	00	1
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum	0	Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.	00	Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.	2/12	Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.		Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage	2/12	Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	2/12	Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	2/12	Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	2/12	Gallons Gallons Gallons Gallons Oallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	2/12	Gallons Gallons Gallons Gallons Drums Drums

WAITS ONSITE.

DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	~	Arrow
Refill control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational?	\$ 63 \$ 63	No No
DNAPL drum container condition.	(662	Poor
Leaks present?	Yes	6
Decant valve integrity.	Coop)	Poor
DNAPL Pump and Piping		
DNAPL piping integrity.	Good	Peor
DNAPL pump cleaned?	Yes	(A)
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	(Yes)	· No
LNAPL pump pressure (arrival)	36	PSI
LNAPL pump pressure (departure)	36	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	(No.)
Discharge control setting (departure)	A	Arrow
Refill control setting (departure)	A	Arrow
,		14104
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(N)
LNAPL top of pump depth.	1.00	Feet
and the property of the proper		1000
Oil/Water Separator		
High level oil shut-off operational?	√ es	No
High level water shut-off operational?	(Ves	No
White warning light operational?	TV _P	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(SA)
Separator cover and seal condition,	GGG	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(Na)
Separator cleaned?	Yes	No
,		
LNAPL Storage Drum		
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes	No
Drum high level shut-off operational?	Yes	No
Technician: Date:	9-6-0	7

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? FICTER DAYT Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	G SEP A AND SECOND	Poor No No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes	(2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes Yes Yes Yes	EEE 2 69 2
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good Yes Yes Yes Yes	EB EGE)
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes	Poor No De
Electrical/Heating Electric controls operational Heater operational	E	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	2404.2 2408 *** HOR	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes	OG.
Pre-carbon sample ports clear?	KE	No
Mid-carbon water sampled?	Yes	Ø₽
Mid-carbon sample ports clear?	(TES)	No
Post carbon water sampled?	Yes	6
Post carbon sample ports clear?	Xes	No
Time sampled?		a.m./p.m.
Compliance event?	Yes	(N)
Product sampled?	Yes	No

Recovery and Disposal		
Totalizer reading.		
Totalizer reading.	465803	Gallons
B		
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.	1.5	Gallons
DNAPL/water to disposal drum.	2.0	Gallons
DNAPL/water to oil/water separator.	50	Gallons
		Guilons
Recovery from Oil/Water Separator		
Pure DNAPL to disposal drum.		Gallons
DNAPL/water to disposal drum.	ŏ	Gallons
		Gallons
Recovery from LNAPL Drum	1	,
Pure LNAPL to disposal drum.	1.6	
LNAPL/water to disposal drum	10/1	Galions
LNAPL/water to oil/water separator.	NA	Gallons
LIVATE Water to oil water separator.	WIP	Gallons
Product, Carbon, Waste Storage		
DNAPL drums on-site (full and fractional)		
	3	Drums
Spent carbon drums	0	Drums
PPE/Solids drums	2	Drums
LNAPL drums	0	Drums
Drums labeled	Yes	No
NOTES:		

DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	20	PSI
DNAPL pump pressure (departure)	20	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	K	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good Yes	Poor No
DNAPL top of pump depth.		Feet

Operational upon arrival? LNAPL pump pressure (arrival) LNAPL pump pressure (departure) Bubbler tube operating pressure. Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	No PSI PSI PSI No Arrow Arrow Feet
LNAPL pump pressure (departure) Bubbler tube operating pressure. Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	PSI PSI No Arrow Arrow
Bubbler tube operating pressure. Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	PSI No Arrow Arrow
Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	No Arrow Arrow
Discharge control setting (departure) Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	Arrow Arrow Poor
Refill control setting (departure) LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity. Good Yes	Arrow
LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity. Good Yes	Poor
LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level oil shut-off operational? High level water shut-off operational? White warning light operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity. Good Yes	
LNAPL pump cleaned? LNAPL top of pump depth. Oil/Water Separator High level oil shut-off operational? High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	
LNAPL top of pump depth. Oil/Water Separator High level oil shut-off operational? High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	
Oil/Water Separator High level oil shut-off operational? High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	Feet
High level oil shut-off operational? High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	
High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	
White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	No
Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity.	No
Leaks present? Separator cover and seal condition. Decant valve integrity.	No
Separator cover and seal condition. Decant valve integrity.	Poor
Decant valve integrity.	(No
	Poor
LNAPL in separator? Yes	Poor
Separator needs cleaning?	
Separator cleaned? Yes	
LNAPL Storage Drum	
LNAPL drum condition. Good	Poor
LNAPL drum leaks? Yes	11.1
Drum high level shut-off operational?	No

LNAPL/Groundwater System - (Continued)		
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	CON POSE	Poor No No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes 1. S Yes Yes Yes Yes Yes	EBB = BB
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes Yes	Poor Property of the Property
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes Yes	PS (2) 25 (2)
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	SENE DE	Poor Poor No Poor No

Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Tes Yes	Poor No (Se
Electrical/Heating Electric controls operational Heater operational	(F)	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	(9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	ZO HOURS ZO QUE ZO ZO ZO ZO ZO

Sampling		
Pre-carbon water sampled?	Yes	(No.)
Pre-carbon sample ports clear? Mid-carbon water sampled?	Yes	No
Mid-carbon sample ports clear?	1	No
Post carbon water sampled? Post carbon sample ports clear?	Yes	Ø No
Time sampled?	4.58	a.m./p.m.
Compliance event? Product sampled?	Yes	9
110000 Sampled:	Yes	(No)

Recovery and Disposal		
Totalizer reading.	463708	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	3. 〇 1. 〇 うひ. 〇	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	0	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	NA	Gallons Gallons Gallons
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled NOTES:	3 6 2 0 (Yes)	Drums Drums Drums Drums No

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	20	PSI
DNAPL pump pressure (departure)	20	PSI
Pneumatic settings adjusted?	Yes	(NO)
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	K	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes Yes	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes V	Poor No Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	.7_	PSI
Pneumatic settings adjusted?	Yes	(No
Discharge control setting (departure)	*	Arrow
Refill control setting (departure)	1	Arrow
3 (4-1	7	74101
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	
LNAPL top of pump depth.	-	Feet
Oil/Water Separator		
High level oil shut-off operational?	400	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(1997)
Separator needs cleaning? Separator cleaned?	Yes	(No)
Separator creaneur	Yes	40
LNAPL Storage Drum	1	
LNAPL drum condition.	Good 1	Donn
LNAPL drum leaks?	Yes	Poor No
Drum high level shut-off operational?	YES Y	No
Technician: QM Date:	a/201	110

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	Poor No No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit? Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes	हैं के हैं है
Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes Yes	(3) Si (3)
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	68 68 68 68 68 68 68 68 68 68 68 68 68 6	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No
Electrical/Heating Electric controls operational Heater operational	(Last)	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	2716.1 2716.1	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes	(Na)
Pre-carbon sample ports clear?	(Tee)	No
Mid-carbon water sampled?	Yes	(20)
Mid-carbon sample ports clear?	Yes	No
Post carbon water sampled?	Yes	(SZD)
Post carbon sample ports clear?	CYES	No
Time sampled?		a.m./p.m.
Compliance event?	Yes	(A)
Product sampled?	Yes	(S)

Recovery and Disposal		
Totalizer reading.	464885	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.5 1.0 45	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	0	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	714 214 214	Gallons Gallons Gallons
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	3 0 2 0	Drums Drums Drums Drums No

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	टा	PSI
DNAPL pump pressure (departure)	2	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	A	Arrow
Refill control setting (departure)	is	Arrow
DNAPL Drum	1	
High level shut off operational?	(Yes)	No
Green warning light operational?	(E)	No
DNAPL drum container condition.	Good	Poor
Leaks present?	Yes	No
Decant valve integrity.	Good	Poor
DNAPL Pump and Piping		
DNAPL piping integrity.	(Good)	Poor
DNAPL pump cleaned?	Yes	(No)
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		· ·
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	39	PSI
LNAPL pump pressure (departure)	39	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	4	Arrow
Refill control setting (departure)	×	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	ଭେ	Poor
LNAPL pump cleaned?	(Yes)	No
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	(Yes)	No
White warning light operational?	Yes	No
Separator vessel condition.	(G000)	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(A)
Separator needs cleaning?	Yes	CINE?
Separator cleaned?	Yes	€ 5
LNAPL Storage Drum		
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes Yo	No
Drum high level shut-off operational?	Yes	No

LNAPL/Groundwater System - (Continued)		
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational?	Good Yes Yes 7 PSI	Poor (No) No
Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	200 SECTION SE	No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Good> Yes Ves Yes Yes Yes	368½ BZ
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes Yes Yes Yes) see see
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Googly Yes Yes Yes Yes	Poor PSI PSI NO
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor No
Electrical/Heating Electric controls operational Heater operational	() () () () () () () () () () () () () (No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours.	Yes ZHU, 8	No Hours
Oil level checked? Oil level changed?	Yes Yes	No
Compressor trap operating?	Yes	No No
Regulator operating? Air lines performing properly?	Yes Yes	No No

Sampling			
Pre-carbon water sampled?		Clerk	No
Pre-carbon sample ports clear?	Yes	(Yes)	>620
Mid-carbon water sampled?	د د د	Yes	165
Mid-carbon sample ports clear?		Yes	(a)
Post carbon water sampled?		(Yes)	No
Post carbon sample ports clear?		Yes	No
Time sampled?		1350/14/0	a.m./p.m.
Compliance event?		(Vec)	No No
Product sampled?		Yes	(No)

Recovery and Disposal		
Totalizer reading.	465941	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.0 1.5 56	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	00	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	10/4	Galions Galions Galions
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	Q Ye	Drums Drums Drums Drums No

NOTES:

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	21	PSI
DNAPL pump pressure (departure)	21	PSI
Pneumatic settings adjusted?	Yes	(NO)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	Z	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	(B) B) S (B)	No No Poor Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

LNAPL/Groundwater System		
Operational upon arrival?	(Yes)	No
LNAPL pump pressure (arrival)	38	PSI
LNAPL pump pressure (departure)	38	PSI
Bubbler tube operating pressure.	6.8	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	~	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(No)
LNAPL top of pump depth.		Feet
<u>Oil/Water Separator</u>		
High level oil shut-off operational?	(Ye	No
High level water shut-off operational?	(es)	No
White warning light operational?		No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(SA)
Separator cover and seal condition. Decant valve integrity.	Com	Poor
LNAPL in separator?	Good Yes	Poor
Separator needs cleaning?	Yes	(S)
Separator cleaned?	Yes	N
INABI Stanges During		
LNAPL Storage Drum LNAPL drum condition.	Cont	D
LNAPL drum leaks?	Good	J Poor No
Drum high level shut-off operational?		No No
- · · · · · · · · · · · · · · · · · · ·	1 1 ES	140

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? FICTEL WATT Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational?	God Yes 7. O	Poor No No Poor No
Transfer pump flow rate. Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure.	8 61 Yes	GPM Poor No
Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit? Secondary carbon unit condition.	Yes Yes Yes	ESS POI
Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes Yes	<u> </u>
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes	Poor Poor Poor Poor Poor Poor Poor Poor
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	SEE EEEE	Poor Poor No Poor No
Miscellaneous	_	
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Yes Yes Yes	Poor No
Electrical/Heating Electric controls operational Heater operational		No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	(3.7.6) 2.7.6) = (3.3.9)	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes	CN3
Pre-carbon sample ports clear?	ه الم	No
Mid-carbon water sampled?	Yes	(No.
Mid-carbon sample ports clear?	₹	No
Post carbon water sampled?	Yes	(NO)
Post carbon sample ports clear?	(Pes)	No
Time sampled?		a.m./p.m.
Compliance event?	Yes	(G)
Product sampled?	Yes	36

469134	Gallons
2.5 2.0 .50.0	Gallons Gallons Gallons
00	Gallons Gallons
000	Gallons Gallons Gallons
0	Drums Drums Drums Drums Drums
	2.0 50.0

GARTH TOTH & WATTS PORSONER ON-SITE 9-Soil DRIMS ON-SITE FROM AGUING OPERATIONS

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	22.5	PSI
DNAPL pump pressure (departure)	22.3	PSI
Pneumatic settings adjusted?	Yes	NO
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	12	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	E E E E	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (departure)	40	PSI
Bubbler tube operating pressure.	7.0	PSI
Pneumatic settings adjusted?	Yes	(No
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	21	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(Na)
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	Sec.	No
High level water shut-off operational?	1	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(D)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	SNo
Separator needs cleaning? Separator cleaned?	Yes	No.
oopman cicalicu:	Yes	(No)
LNAPL Storage Drum		,
LNAPL drum condition.	Good [Poor
LNAPL drum leaks?	Yew	No
Drum high level shut-off operational?	Y&,\	No

LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	3 5 7 () (3) 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Poor No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes Yes	ELAS ELAS
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes Yes Yes Yes	S S S S S S S S S S S S S S S S S S S
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes	Poor PSI PSI PSI PSI PSI PSI PSI PSI PSI PSI
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good Yes Good Yes	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes Yes	Poor No No No No
Electrical/Heating Electric controls operational Heater operational	Yes Yes	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	7 ± 3 . 4 7 ± 3 . 4 7 ± 5 7 ± 5	No Hours No No No
	res	No
Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes Yes Yes Yes Yes Yes	8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
1 Todact sampled?	Yes	(No.)
Recovery and Disposal		
Totalizer reading.	471081	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.5 1.3 50	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	98	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	NA	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	0	Drums Drums

NOTES:
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PARSONEL ON-SHE

Drums

Drums

PPE/Solids drums

LNAPL drums

Drums labeled

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	22	PSI
DNAPL pump pressure (departure)	22	PSI
Pneumatic settings adjusted?	Yes	(NO)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	ik.	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	No No Poor Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

f			
	LNAPL/Groundwater System		
1	Operational upon arrival?	Yes	No
1	LNAPL pump pressure (arrival)	40	PSI
	LNAPL pump pressure (departure)	40	PSI
1	Bubbler tube operating pressure.	7.0	PSI
ı	Pneumatic settings adjusted?	Yes	No
	Discharge control setting (departure)	7	Arrow
	Refill control setting (departure)	×	Arrow
	•		
	LNAPL Pump and Piping		
	LNAPL piping integrity.	Good	Poor
	LNAPL pump cleaned?	Yes	W
	LNAPL top of pump depth.		Feet
	Oil/Water Separator		
-	High level oil shut-off operational?		No
١	High level water shut-off operational?	(Ves)	No
1	White warning light operational?	(Ye	No
-	Separator vessel condition.	Good	Poor
-	Leaks present?	Yes	(N)
1	Separator cover and seal condition.	Good	Poor
ı	Decant valve integrity.	Good	Poor
-	LNAPL in separator?	Yes	$\overline{\omega}$
1	Separator needs cleaning?	Yes	(N)
1	Separator cleaned?	Yes	No)
			_
	LNAPL Storage Drum		
	LNAPL drum condition.	Good	Pøor
1	LNAPL drum leaks?	Yes	No
	Drum high level shut-off operational?	Ye	No
	Technician: Date:	10 /16/10)

LNAPL/Groundwater System - (Continued)			
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	(3) S	Poor (No Poor No GPM	
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes Yes	339 24 193	
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes Yes	PS 2 8 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes Yes	PSI PSI	
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	EDE	Poor Poor No Poor No	
Miscellaneous			
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor Z	
Electrical/Heating Electric controls operational Heater operational	(Ces)	No No	

Sue visit Chi	eckust/Data	Sheet
Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor Wa
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	() 4 4 (B) 5 (B) B) B	No Hours No No No No
Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	25 (25 (25 (25 (25 (25 (25 (25 (25 (25 (S 2 2 2 6 2 2 6 2 2 6 5 2 6 6 5 2 6 6 5 5 6 6 6 6
Recovery and Disposal		
Totalizer reading.	473505	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	3.0 1.0 65	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	Ø Ø	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	MA	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	<u>1</u> <u>6</u>	Drums Drums Drums

WATTS GNOWGERING ON SITE

Drums labeled NOTES:

DNAPL System		
Operational upon arrival?	Yes	No
DNAPL pump pressure (arrival)	7.4	PSI
DNAPL pump pressure (departure)	24	_PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	¥	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	शुद्ध ही हो हो	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good Yes	Poor
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	(Yes)	No
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (departure)	40	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	A	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(NO)
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	(V)	No
High level water shut-off operational?		No
White warning light operational?	(V.)	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(NO
Separator needs cleaning?	Yes	(Nie
Separator cleaned?	Yes	(N)o
INABI Storage Day		
LNAPL Storage Drum LNAPL drum condition.		~
LNAPL drum condition. LNAPL drum leaks?	Good '	CPOOR
Drum high level shut-off operational?	Yes V	No No
	iv⊖O (C	1 1/0

LNAPL/Groundwater System - (Continued)			
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	(3) 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Poor Gla No PS I No Poor No GPM	
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes	हिसिसी हो है।	
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes Yes	328 33 3	
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good Yes Yes Yes	Poor No PSI W	
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	S S S S S S S S S S S S S S S S S S S	Poor Poor No Poor No	
Miscellaneous	7		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Yes Yes	Poor No No	
Electrical/Heating Electric controls operational Heater operational	Yes)	No No	

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	() () () () () () () () () ()	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes	No
Pre-carbon sample ports clear?	(Yes)	No
Mid-carbon water sampled?	1	S No
Mid-carbon sample ports clear?	CVes.	-
Post carbon water sampled?	XX	
Post carbon sample ports clear?	TO SECOND	No
Time sampled?		.,,
Compliance event?	Yes	a.m./p.m.
Product sampled?	Yes	9

Recovery and Disposal		
Totalizer reading.	478633	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.5 1.5 31	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	Ø	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	With	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled NOTES: WATTS ON - SITE	I O (Yes)	Drums Drums Drums Drums No

DNAPL System		
Operational upon arrival?	Yes	(B)
DNAPL pump pressure (arrival)	25	PSI
DNAPL pump pressure (departure)	25	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	K	Arrow
Refill control setting (departure)	¥	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	() () () () () () () () () () () () () (No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned?	Good Yes	Poor
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
	1 6.5	
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (departure)	40	PSI
Bubbler tube operating pressure.	7.0	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	×	Arrow
INADI Dump and Dinius		
LNAPL Pump and Piping LNAPL piping integrity.	653	_
LNAPL piping integrity. LNAPL pump cleaned?	Good Yes	Poor
LNAPL top of pump depth.	100	Feet
Eith E top of pullip deptili.	10,4	reet
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	Yes	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No -
Separator cleaned?	Yes	No -
LNAPL Storage Drum		
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes	No
Drum high level shut-off operational?	Yes	No
Technician: Date:	11/30	N .

LNAPL/Groundwater System - (Continued)			
	ided)		
Equalization Drum			
Equalization drum condition.	Good	Poor	
Equalization drum leaks?	Yes	(NO)	
Drum high level shut-off operational?	YES	No	
FILTION UNIT			
Transfer Pump and Piping	11.0	4,21	
Pump operational?		No	
Pump condition.	Good	Poor	
Flow meter operational?	Yes	No	
Transfer pump flow rate.			
remision pump now rate.	8.10	GPM	
Carbon Treatment Units	1		
Primary carbon unit condition.	Good	Poor	
Primary carbon unit leaks?	Yes		
Primary carbon unit pressure.	25	(No)	
	72.0	PSI	
Primary carbon removed for disposal? Secondary carbon unit rotated to primary?	Yes	®	
	Yes	Ø₽)	
New carbon placed in primary unit?	Yes	649	
Secondary carbon unit condition.	ැණි	Poor	
Secondary carbon unit leaks?	Yes	(Ng	
Secondary carbon unit pressure.	0.0	PSI	
Secondary carbon removed for disposal?	Yes	©	
Polishing unit rotated to secondary?			
New carbon placed in secondary unit?	Yes Yes	©	
ricw carbon praced in secondary unit?	i es	®	
Polishing carbon unit condition.	666	Poor	
Polishing carbon unit leaks?	Yes	GSD.	
Polishing carbon unit pressure.	NA	PSI	
Polishing carbon removed for disposal?	Yes		
New carbon placed in secondary unit?	Yes	33	
	1	ون	
Discharge Piping			
Pipe integrity in shed.	Good	Poor	
Pipe integrity at catch basin.	Vioon V	Poor	
Pipe at catch basin clear?		No	
Pipe integrity at creek.	(Cood)	Poor	
Pipe at creek clear?	(Yes)	No	
Miscellaneous			
	<u> </u>		
Building and Site			
Remediation shed condition.	Good	Poor	
Shed ventilation acceptable?	Yes	No	
Repairs/work needed?	Yes	(OV)	
Spill evidence?	Yes	No	
Electrical/Heating			
Electric controls operational		.,	
Heater operational	(Yes)	No	
ricator operational	(Yes	No	

Miscellaneous - (Continued)			
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No	
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes 7 2450-7-7-7-7-8-7-8-7-8-7-8-7-8-7-8-7-8-7-8-	No Hours No No No No No No	
Sampling			
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes Yes Yes Yes Yes Yes Yes	(9 2 9 2 2 2 2 5 m. (3 2 5) 2 m	
Recovery and Disposal			
Totalizer reading.	481868	Gallons	
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	3.5° 2.0° 65	Gallons Gallons Gallons	
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum	00	Gallons Gallons	
ALLEVERY HOW LIVALL Drum	1	[

PPE/Solids drums
LNAPL drums
Drums
Drums labeled

NOTES: WACT HOUSE OF FACTH TEXT.

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LIGHT WAS ON. WACT HOUSED WAS ON-SITE.

Gallons

Gallons

Gallons

Drums

Drums

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Pure LNAPL to disposal drum.

LNAPL/water to disposal drum..

Spent carbon drums

LNAPL/water to oil/water separator.

<u>Product, Carbon, Waste Storage</u> DNAPL drums on-site (full and fractional)

DNAPL System		
Operational upon arrival?	(Tes)	No
DNAPL pump pressure (arrival)	24	PSI
DNAPL pump pressure (departure)	24	PSI
Pneumatic settings adjusted?	Yes	(NO)
Discharge control setting (departure)	77	Arrow
Refill control setting (departure)	6	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Y 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

LNAPL/Groundwater System		
Operational upon arrival?	(Yes)	No
LNAPL pump pressure (arrival)	100	PSI
LNAPL pump pressure (departure)	70	PSI
Bubbler tube operating pressure.	1-76-	
Pneumatic settings adjusted?	Yes	PSI
Discharge control setting (departure)	I ES	(No)
Refill control setting (departure)	1.5	Arrow
(departure)	_	Arrow
LNAPL Pump and Piping	1	
LNAPL piping integrity.	Good	n
LNAPL pump cleaned?	Yes	Poor
LNAPL top of pump depth.	100	Feet
and a band aban		1000
Oil/Water Separator		
High level oil shut-off operational?	Yes	No
High level water shut-off operational?	(Cer	No
White warning light operational?	Yes	No.
Separator vessel condition.	Good	Poor
Leaks present?	Yes	No
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	√Good	Poor
LNAPL in separator? Separator needs cleaning?	Yes Yes	X
Separator cleaned?	Yes	
	1 '63	
LNAPL Storage Drum	1	
LNAPL drum condition.	Good 1	Poor
LNAPL drum leaks?	I - 11	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Drum high level shut-off operational?	Yes	No
LNAPL drum condition. LNAPL drum leaks?	Good Yes	No

LNAPL/Groundwater System - (Conti	nued)	**********
Cont.	T	<u> </u>
Equalization Drum		
Equalization drum condition.	Good	Poor
Equalization drum leaks?	Yes	(No)
Drum high level shut-off operational?	(Yes	No
K-WER UNIT	11	251
Transfer Pump and Piping	1 ''	،دکھ
Pump operational?	(YES)	No
Pump condition.	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate.	7.48	GPM
pandy to the same	1.10	GFW
Carbon Treatment Units		
Primary carbon unit condition.	Good	Poor
Primary carbon unit leaks?	Yes	QND
Primary carbon unit pressure.		
Primary carbon tunt pressure. Primary carbon removed for disposal?	2.0	PSI
Secondary carbon unit rotated to primary?	Yes	₩
Nove comban placed in primary?	Yes	(AD)
New carbon placed in primary unit?	Yes	₹
Secondary carbon unit condition.	(Good)	Poor
Secondary carbon unit leaks?	Yes	₫ Ø
Secondary carbon unit pressure.	0.0	PSI
Secondary carbon removed for disposal?	Yes	
Polishing unit rotated to secondary?	Yes	Ko
New carbon placed in secondary unit?	Yes	(A)
tion caroon proceed in secondary mint:	1 68	ďÓ
Polishing carbon unit condition.	Good	Poor
Polishing carbon unit leaks?	Yes	No
Polishing carbon unit pressure.	NA	PSI
Polishing carbon removed for disposal?	Yes	(A)2.
New carbon placed in secondary unit?	Yes	(10)
pintos ai socondary mite.	· '~	M
Discharge Piping		
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?	(Yes)	No
Pipe integrity at creek.	(G665)	Poor
Pipe at creek clear?	Yes	No
Miggalloneaus		
Miscellaneous		
Building and Site		
Remediation shed condition.	Good	Poor
Shed ventilation acceptable?	(Ca)	No
Repairs/work needed?	Yes	(20)
Spill evidence?	Yes	8
-	1	
Electrical/Heating		
Electric controls operational	(Yes)	No
Heater operational	(Va)	No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on yault?	Good	Poor
Air Compressor Compressor operational?	Yes Yes	No No
Compressor hours. Oil level checked? Oil level changed?	245 2 5	Hours No
Compressor trap operating? Regulator operating? Air lines performing properly?		No No No
Sampling		
Pre-carbon water sampled?	Yes	(No)
Pre-carbon sample ports clear?	CES	No
Mid-carbon water sampled?	Yes	دةلا
Mid-carbon sample ports clear?	Tes	No
Post carbon water sampled?	Yes	د ۱۷۵
Post carbon sample ports clear?	C. Yes	No
Time sampled?		a.m./p.m.
Compliance event?	Yes	(NO)
Product sampled?	Yes	Not
		(110)
Recovery and Disposal		(10)
Recovery and Disposal Totalizer reading.		Gallons
Totalizer reading.	487382	
Totalizer reading. Recovery from DNAPL Drum	482382	
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	482382 1.5	
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	482382	Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	482382 1.5	Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator	487382 1.5	Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.	1.5 1.5 1.0	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	487382 1.5	Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum	487382 1.5 1.0 20	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.	487382 1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product, Carbon. Waste Storage DNAPL drums on-site (full and fractional)	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	1.5 1.0 20	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Grallons Grallons Grallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gullons Gullons Gullons Gullons Gullons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product, Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	1.5 1.0 20	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Grallons Grallons Grallons

1	DALLEY C		
	DNAPL System	_	
	Operational upon arrival?	CARCS.	(No)
	DNAPL pump pressure (arrival)	24	PSI
	DNAPL pump pressure (departure)	24	PSI
۱.	Pneumatic settings adjusted?	Yes	No
1	Discharge control setting (departure)	٨	Arrow
1	Refill control setting (departure)		Arrow
	(asparano)	<i>I</i>	VIIOM
	DNAPL Drum	-	
1	High level shut off operational?	(Vac)	No
-	Green warning light operational?	Yes	No
1	DNAPL drum container condition.	Good	Poor
1	Leaks present?	Yes	No
-	Decant valve integrity.	(Good)	Poor
١			
1	DNAPL Pump and Piping		
١	DNAPL piping integrity.	Good	Poor
Ì	DNAPL pump cleaned?	Yes	(No)
	DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (departure)	40	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	A	Arrow
Refill control setting (departure)		Arrow
(coputato)		Allow
LNAPL Pump and Piping	1	
LNAPL piping integrity.	Good	D
LNAPL pump cleaned?	Yes	Poor
LNAPL top of pump depth.	163	Feet
and a sop or pump dopui.	 	reet
Oil/Water Separator	1	
High level oil shut-off operational?	(Va)	No
High level water shut-off operational?		No No
White warning light operational?	35	
Separator vessel condition.	660	No
Leaks present?	Yes	Poor
Separator cover and seal condition.	666	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	450
Separator cleaned?	Yes	Mas
· ·	1	
LNAPL Storage Drum	1	
LNAPL drum condition.	Good \	Poor
LNAPL drum leaks?	Yes N	N ₀
Drum high level shut-off operational?	1 Ses	No
Technician: Date:	11/1/	-

LNAPL/Groundwater System - (Contin	nned)	
(00101	T T	1
Equalization Drum		l
Equalization drum condition.	Good	Poor
Equalization drum leaks?	Yes	Poor
Drum high level shut-off operational?	Tes	
FUTOR CNIT		No
Transfer Pump and Plping	7.0	PS1 .
Pump operational?	1	
Pump condition.		No
Flow meter operational?	Coods Year	Poor
Transfer pump flow rate.		No
riansion pump flow rate.	8.48	GPM
Carbon Treatment Units		,
Primary carbon unit condition.	See 3	Danii
Primary carbon unit leaks?		Poor
Primary carbon unit pressure.	Yes	No
	2.0	PSI
Primary carbon removed for disposal? Secondary carbon unit rotated to primary?	Yes	
New carbon placed in primary unit?	Yes	1 % ×
caroon piaced in primary unit?	Yes	No
Secondary carbon unit condition.	ക്കോ	Poer
Secondary carbon unit leaks?	Yes	
Secondary carbon unit pressure.	0,0	(10)
Secondary carbon removed for disposal?		PSI
Polishing unit rotated to secondary?	Yes	P
New carbon placed in secondary unit?	Yes	99
The state of places in secondary unity	Yes	M
Polishing carbon unit condition.	Gosa	D
Polishing carbon unit leaks?	Yes	Poor
Polishing carbon unit pressure.	1 65	60
Polishing carbon removed for disposal?		PSI
New carbon placed in secondary unit?	Yes Yes	%
oacon piaced in secondary mint?	1 es	No
Discharge Piping		
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Comp	Poor
Pipe at catch basin clear?	6	No
Pipe integrity at creek.	<u>666</u>	Poor
Pipe at creek clear?	Yes	No
Mary 1		
Miscellaneous		
Building and Site		
Remediation shed condition.	Goog	70
Shed ventilation acceptable?		Poor
Repairs/work needed?	Yes	No ONG
Spill evidence?	Yes	
•	1,69	(MO)
Electrical/Heating		
Electric controls operational	(V)	No .
Heater operational	(30)	No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor No
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	ZHSS.5	No Hours No No No No

Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear?	Yes Yes Yes Yes	2 6 2 6 2 5
Time sampled? Compliance event? Product sampled?	Yes Yes	a.m./p.m.

Recovery and Disposal		
Totalizer reading.	483824	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	3.5 3.0 67	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	& D	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	MA	Gallons Gallons Gallons
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	- 0 - 0 C	Drums Drums Drums Drums No

DNAC GREEN WARNING LIGHT ON,

DNAPL System		
Operational upon arrival?	(Yes	No
DNAPL pump pressure (arrival)	24	PSI
DNAPL pump pressure (departure)	24	PSI
Pneumatic settings adjusted?	Yes	(S)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)		Arrow
g ()		Allow
DNAPL Drum	1	l
High level shut off operational?	Yes	No
Green warning light operational?	Yes	No
DNAPL drum container condition.	Good	Poor
Leaks present?	Yes	No
Decant valve integrity.	Good	Poor
DNAPL Pump and Piping	1	
DNAPL piping integrity.	Good	Poor
DNAPL pump cleaned?	Yes	No
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
	-	
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (departure)	40	PSI
Bubbler tube operating pressure.	7	PŞI
Pneumatic settings adjusted?	Yes	₹
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	(Good)	Dane
LNAPL pump cleaned?	Good Yes	Poor
LNAPL top of pump depth.	103	Feet
, and the family and the family		1000
Oil/Water Separator		
High level oil shut-off operational?	(Ter	No
High level water shut-off operational?	©	No
White warning light operational?		No
Separator vessel condition.	600	Poor
Leaks present?	Yes	(No
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	OB
Separator needs cleaning?	Yes	900
Separator cleaned?	Yes	(10)
LNAPL Storage Drum		
LNAPL drum condition.	Good	Cor
LNAPL drum leaks?	Vac 1	No.
Drum high level shut-off operational?	Yes	No
Technician: Date:	11/16/6	2

TAVADA (G		
LNAPL/Groundwater System - (Contin	ued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	() () () () () () () () () ()	Poor No No Poor No Poor OPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes Yes	P. 66 P. 51 P. 66 P. 51
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Yes Yes Yes Yes	P P P P P P P P P P P P P P P P P P P
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes Yes	Poor B PSI S
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	(S)	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition, Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Yes Yes	Poor No
Electrical/Heating Electric controls operational Heater operational	(A)	No No

	CRUSHIJUU	Sheet
Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	文章 文章 文章 文章 文章 文章 文章 文章 文章 文章	No Hours No No No No No
Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes Yes Yes Yes Yes Yes Yes	े होड़े ड होड़ ह होड़ म
Recovery and Disposal		()
Totalizer reading.		
Totalizer reading.	487579	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	2.5 1.5 60	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	8	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	NA	Gallons Gallons Gallons
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	3	Drums Drums Drums Drums

DNAPL System		
Operational upon arrival? DNAPL pump pressure (arrival) DNAPL pump pressure (departure) Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure)	Yes Yes	No PSI PSI SO Arrow Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	शिक्षित हैं।	No No Poor Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	42	PSI
LNAPL pump pressure (departure)	42	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	N
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	7	Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(210)
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	(Yes)	No
High level water shut-off operational?	T T T T T T T T T T T T T T T T T T T	No
White warning light operational?	(Yes)	No
Separator vessel condition.	(660)	Poor
Leaks present?	Yes	TO
Separator cover and seal condition.	(G60d)	Poor
Decant valve integrity.	₹ 6 666	Poor
LNAPL in separator?	Yes	(De)
Separator needs cleaning?	Yes	
Separator cleaned?	Yes	
LNAPL Storage Drum NA - 17	TUNE	
LNAPL drum condition.	62	Poor
LNAPL drum leaks?	Con Control	No
Drum high level shut-off operational?	Yes	No

LNAPL/Groundwater System - (Contin	··· - 4\	
Free Stuck EQ Drum	iuea)	
Equalization Drum	שביחון	1100
Equalization drum condition.	600	. D
Equalization drum leaks?	Yes	Poor
Drum high level shut-off operational?		
Fuel UNIT	20/6.5	No
Transfer Pump and Piping	40/6.5	
Pump operational?	Yes	.,
Pump condition.		No
Flow meter operational?		Poor
	Yes	No
Transfer pump flow rate.	7.0/8.35	GPM
Carbon Treatment Units		
Primary carbon unit condition.	(Good)	Poor
Primary carbon unit leaks?	Yes	No
Primary carbon unit pressure.	7.5	PSI
Primary carbon removed for disposal?	Yes	(ND)
Secondary carbon unit rotated to primary?	Yes	
New carbon placed in primary unit?	Yes	3 6
N .	163	9
Secondary carbon unit condition.	(600)	Poor
Secondary carbon unit leaks?	Yes	No
Secondary carbon unit pressure.	0.0	PSI
Secondary carbon removed for disposal?	Yes	080
Polishing unit rotated to secondary?	Yes	
New carbon placed in secondary unit?	Yes	1
Polishing coston with any dist	Good	_
Polishing carbon unit condition.		Poor
Polishing carbon unit leaks?	Yes	(N)
Polishing carbon unit pressure.	AN	PSI
Polishing carbon removed for disposal?	Yes	₩
New carbon placed in secondary unit?	Yes	(M)
Discharge Piping		
Pipe integrity in shed.	(666)	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?	YES	No
Pipe integrity at creek.	Good	Poor
Pipe at creek clear?	\ \(\text{Res} \)	No
Miscellaneous		
MADCEIRITEOUS	1	
Building and Site		
Remediation shed condition.	(0000)	Poor
Shed ventilation acceptable?	7(8)	No
Repairs/work needed?	Yes	(No
Spill evidence?	Yes	(M)
TURNED ON SHED HEAT	†	
Electrical/Heating	1 _ 1	
Electric controls operational	(YE)	No
Heater operational	(YES)	No

Miscellaneous - (Continued)		
Extraction Well		
Overall vault condition.		
Work needed on vault?	(God)	Poor
Work needed on value?	Yes	(No)
Air Compressor		-
Compressor operational?	(Yes)	No
Compressor hours.	2469.9	Hours
Oil level checked?	(Ca)	No
Oil level changed?	Yes	(ND)
Compressor trap operating?	(Tes)	No
Regulator operating?	(Tes)	No ·
Air lines performing properly?	(Yes)	No
Sampling		
Pre-carbon water sampled?	Yes	KIES
Pre-carbon sample ports clear?	(Yes)	No
Mid-carbon water sampled?	Yes	
Mid-carbon sample ports clear?	(E)	No
Post carbon water sampled?	Yes	(R)
Post carbon sample ports clear?	TOA .	No
Time sampled?	DA	a.m./p.m.
Compliance event?	Yes	(45)
Product sampled?	Yes	(E)
Recovery and Disposal		
Recovery and Disposal Totalizer reading.	494535	Gallons
Totalizer reading.	494535	Gallons
Totalizer reading. Recovery from DNAPL Drum	494535	Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	494535	Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	494535 1.5 3.5	
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum.	494535 1.5 3.5 70	Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator	494535 1.5 3.5 70	Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.	1.5 3.6 70	Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.	1.5 3.5 70	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	1.5 3.5 70 0	Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum	1.5 3.5 70 0	Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.	1.5 3.5 70 0	Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.	7.5 3.6 70 0	Gallons Gallons Gallons Gallons Gallons
Totalizer reading. Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.	1.5 3.6 70 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Callons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	7.5 3.6 70 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gullons Gullons Gullons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	7.5 3.5 70 0 0 0 0 0 0 0 0 0	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons Callons

DNAPL System		
Operational upon arrival?	(Pes)	No
DNAPL pump pressure (arrival)	24	PSI
DNAPL pump pressure (departure)	24	PSI
Pneumatic settings adjusted?	Yes	(gp)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	1/2	Arrow
DNAPL Drum		
High level shut off operational?	(Yes)	No
Green warning light operational?	Yes	No
DNAPL drum container condition.	Good	Poor
Leaks present?	Yes	(AD
Decant valve integrity.	Good	Poor
DNAPL Pump and Piping		
DNAPL piping integrity.	Good	Poor
DNAPL pump cleaned?	Yes	NO
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		***
Operational upon arrival? LNAPL pump pressure (arrival) LNAPL pump pressure (departure) Bubbler tube operating pressure. Pneumatic settings adjusted? Discharge control setting (departure) Refill control setting (departure)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No PSI PSI PSI NO Arrow Arrow
LNAPL Pump and Piping LNAPL piping integrity. LNAPL pump cleaned? LNAPL top of pump depth.	Good Yes	Poor No Feet
Oil/Water Separator High level oil shut-off operational? High level water shut-off operational? White warning light operational? Separator vessel condition. Leaks present? Separator cover and seal condition. Decant valve integrity. LNAPL in separator? Separator needs cleaning? Separator cleaned?	**************************************	No No Poly of Poly Se
LNAPL Storage Drum LNAPL drum condition. LNAPL drum leaks? Drum high level shut-off operational? Technician:		Poor No

LNAPL/Groundwater System - (Continued)		
,	uou)	l
Equalization Drum		l .
Equalization drum condition.	Good	Poor
Equalization drum leaks?	Yes	
Drum high level shut-off operational?	4	No
FUTOR UNIT	2.	PS1
Transfer Pump and Piping		421
Pump operational?	C	No
Pump condition.	(Cooe)	Poor
Flow meter operational?	Ces	No
Transfer pump flow rate.	6.96	GPM
Carbon Treatment Units		
Primary carbon unit condition.	(662)	Poor
Primary carbon unit leaks?	Real	No
Primary carbon unit pressure.	2.5	PSI
Primary carbon removed for disposal?	Yes	165
Secondary carbon unit rotated to primary?	Yes	(M)
New carbon placed in primary unit?	Yes	8
Secondary carbon unit condition.	(Com	Poor
Secondary carbon unit leaks?		No
Secondary carbon unit pressure.	6	PSI
Secondary carbon removed for disposal?	Yes	60
Polishing unit rotated to secondary?	Yes	1 X
New carbon placed in secondary unit?	Yes	X X
		
Polishing carbon unit condition.	(000)	Poor
Polishing carbon unit leaks?	Yes	(No)
Polishing carbon unit pressure.	NA	PSI
Polishing carbon removed for disposal?	Yes	(X2)
New carbon placed in secondary unit?	Yes	©
Discharge Piping		
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	Good	Poor
Pipe at catch basin clear?	COE CO	No
Pipe integrity at creek.	662	Poor
Pipe at creek clear?	YES	No
Miscellaneous		
Building and Site		
Remediation shed condition.	Good	Poor
Shed ventilation acceptable?		No
Repairs/work needed?	Yes	₩
Spill evidence?	Yes	B
Electrical/Heating		
Electric controls operational		No
Heater operational	Yes	No
- Beengl 1 Bool a	f Pags	No -Ou

Extraction Well		
Overall vault condition.		
Work needed on vault?	Good	Poor
work needed on vauit?	Yes	(M)
Air Compressor		
Compressor operational?	(Yes)	No
Compressor hours.	2473.8	Hours
Oil level checked?	(ES)	No
Oil level changed?	Yes	(No
Compressor trap operating?	(C)	No
Regulator operating?		No
Air lines performing properly?	CYES	No
Sampling		
Pre-carbon water sampled?	(Yes)	No
Pre-carbon sample ports clear?	Tes	No
Mid-carbon water sampled?	Yes	₫ Ø
Mid-carbon sample ports clear?	(Yes	No
Post carbon water sampled?	(Tes)	No
Post carbon sample ports clear?	Yes	No
Time sampled?	115/1125	a.m.p.m.
Compliance event?	(Yes)	No
Product sampled?	Yes	(Na)
Recovery and Disposal		
Totalizer reading.	501144	Gallons
	30.75	Ganons
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.		College
Pure DNAPL to disposal drum. DNAPL/water to disposal drum.		Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum.		Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	47	
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator		Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.		Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum.		Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.		Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum		Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum.		Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum.		Gallons Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum		Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.		Gallons Gallons Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage		Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional)	## 8 N/A	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums		Gallons Gallons Gallons Gallons Gallons Gallons Gallons Drums Drums
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums	## 8 N/A	Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator. Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum. Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator. Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums	## 8 N/A	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Drums Drums

- Changed out H20 FICTERS
- Collected Compliance Samples & Decusion To
- Reportant Collected STL

DNAPL System - HI HI FOUL	T - 5MI	1150-0
Operational upon arrival?	Yes	₹
DNAPL pump pressure (arrival)	26	PSI
DNAPL pump pressure (departure) Pneumatic settings adjusted?	23	PSI
Discharge control setting (departure)	Yes	(No.
Refill control setting (departure)	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	Arrow
realin condor setting (departure)		Arrow
DNAPL Drum		
High level shut off operational?	(Yes)	No
Green warning light operational?	(Yes)	No
DNAPL drum container condition.	G00d	Poor
Leaks present? Decant valve integrity.	Good	Poor
and anoguly.		FOOF
DNAPL Pump and Piping		
DNAPL piping integrity.	(Good)	Poor
DNAPL pump cleaned?	Yes	(A)
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	42	PSI
LNAPL pump pressure (departure)	42	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	V	Arrow
Refill control setting (departure)	1	Arrow
LNAPL Pump and Piping	_	
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	(D)
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	(3)	No
High level water shut-off operational?	(YES)	No
White warning light operational?	(Yes)	No
Separator vessel condition.	(Good)	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good)	Poor
LNAPL in separator? Separator needs cleaning?	Yes Yes	
Separator cleaned?	Yes	(No)
	100	
LNAPL Storage Drum	JE_	
LNAPL drum condition Office	Good	Poor
LNAPL drum leaks?	Yes	(RE)
Drum high level shut-off operational?	Yes ,	No

LN	LNAPL/Groundwater System - (Continued)		
Equ Equ Equ Dru Tra Pur Pur Flo	ualization Drum ualization drum condition. ualization drum leaks? um, high level shut-off operational? ロートラー ドラー unser Pump and Plping mp operational? mp condition. w meter operational? unsfer pump flow rate.	्रिन्ध्य प्रमुख्य । इस्मिन्द्र स्थापन	Poor No No No Poor No GPM
Prin Prin Prin Prin Sec Ne	rbon Treatment Units mary carbon unit condition. mary carbon unit leaks? mary carbon unit pressure. mary carbon removed for disposal? ondary carbon unit rotated to primary? w carbon placed in primary unit? condary carbon unit condition.	Good Yes 3. D Yes Yes Yes	Por Poor
Sec Sec Pol Ne	condary carbon unit leaks? condary carbon unit pressure. condary carbon removed for disposal? lishing unit rotated to secondary? w carbon placed in secondary unit?	Yes O.O Yes Yes Yes Yes	9 2 9 9 9
Pol Pol Pol Ne	lishing carbon unit condition. lishing carbon unit leaks? lishing carbon unit pressure. lishing carbon removed for disposal? w carbon placed in secondary unit?	Yes Yes Yes Yes	Por A Pri
Pip Pip Pip Pip	scharge Piping be integrity in shed, be integrity at catch basin, be at catch basin clear? be integrity at creek, be at creek clear?	GO THE CONTROL OF THE	Poor Poor No Poor No
Mi	scellaneous		

New carbon placed in secondary unit?	Yes	CINO
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	400 C C C C C C C C C C C C C C C C C C	Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes	Poor ZO ZO
Electrical/Heating		
Electric controls operational Heater operational	SE S	No No

Miscellaneous - (Continued)		}
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	2480.9 2480.9 2480.9 2480.9	No Hours No No No No No

Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon sample ports clear? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event?	Yes Yes Yes Yes	20 20 20 20 m. 20
Product sampled?	Yes	No

Recovery and Disposal		
Totalizer reading.	506273	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.5 1.5 75	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	.25	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	NA NA NA	Gallons Gallons Gallons
Product. Carbon. Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled NOTES:	1 2 2 0 (Yes)	Drums Drums Drums Drums No

DNAPL System		
Operational upon arrival?	(Yes')	No
DNAPL pump pressure (arrival)	20	PSI
DNAPL pump pressure (departure)	20	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	iZ_	Arrow
DNAPL Drum High level shut off operational?	(Vie)	No
Green warning light operational?	(VI)	No
DNAPL drum container condition.	Good	Poor
Leaks present?	Yes	No
Decant valve integrity.	Gobd	Poor
DNAPL Pump and Piping		
DNAPL piping integrity.	Good	Poor
DNAPL pump cleaned?	Yes	(No)
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		1
Operational upon arrival?	CYES	No
LNAPL pump pressure (arrival)	4	PSI
LNAPL pump pressure (departure)	上茶	PSI
Bubbler tube operating pressure.	7.0	PSI
Pneumatic settings adjusted?	Yes	(No)
Discharge control setting (departure)	A ·	Arrow
Refill control setting (departure)	7	Arrow
Romi control setting (departite)		Allow
LNAPL Pump and Piping	1	
LNAPL piping integrity.	(GA)	D
LNAPL pump cleaned?	Good	Poor
LNAPL top of pump depth.	Merce C	Feet
State Stop of pump depth.	ļ	reet
Oil/Water Separator		. 1
High level oil shut-off operational?	(YE)	No
High level water shut-off operational?	Vás.	No No
White warning light operational?	TO THE STATE OF TH	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal condition.	Good	Poor
Decant valve integrity.	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	Self.
Separator cleaned?	Yes	(No)
LNAPL Storage Drum	5	1
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes	(NO)
Drum high level shut-off operational?	(Yes	No
Technician: Date:	(4/3/1)

LNAPL/Groundwater System - (Continued)		
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational? FIGURE AND AND T Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	17 (1) Sept 2 (1) 17 (1	Poor No No Poor No GPM
Carbon Treatment Units Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary? New carbon placed in primary unit?	Yes Yes Yes Yes Yes Yes	PO 29 PSI (2) 23 (2)
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good Yes O O Yes Yes Yes Yes	PER EXPEN
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good) Yes Yes Yes	Poor No PSI No
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?		Poor Poor No Poor No
Miscellaneous		
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes Yes Yes	Poor No No No
Electrical/Heating Electric controls operational Heater operational	Yes Yes	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes ZY85,E Yes Yes Yes Yes	No Hours No No No No

Sampling		
Pre-carbon water sampled?	Yes	(Na
Pre-carbon sample ports clear?	(E3)	No
Mid-carbon water sampled?	Yes	(Ng)
Mid-carbon sample ports clear?	d'es >	No
Post carbon water sampled?	Yes	CEVE
Post carbon sample ports clear?	Yes	No
Time sampled?		a.m./p.m.
Compliance event?	Yes	CNA
Product sampled?	Yes	(SX)

Recovery and Disposal		
Totalizer reading.	510043	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	3.0 2.0 45	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	5	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	NIR	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	1 2 0	Drums Drums Drums Drums No

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	ZI	PSI
DNAPL pump pressure (departure)	23	PSI
Pneumatic settings adjusted?	Yes	₹60 I
Discharge control setting (departure)	M	Arrow
Refill control setting (departure)	N	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	SHE SHELLS)	No No Poor Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

T NA DI /Croundayatan Sustan		
LNAPL/Groundwater System		
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	70	PSI .
LNAPL pump pressure (departure)	ur	PSI
Bubbler tube operating pressure.	7	<u>P</u> SI
Pneumatic settings adjusted?	Yes	(N)
Discharge control setting (departure)	1	Arrow
Refill control setting (departure)	71	Arrow
Cleaned by bolch	200	
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	No
LNAPL top of pump depth.		Feet
Oil/Water Separator		
High level oil shut-off operational?	(Yes)	No
High level water shut-off operational?	TES	No
White warning light operational?	(Fes)	No
Separator vessel condition.	(0600)	Poor
Leaks present?	Yes	(No
Separator cover and seal condition.	6660	Poor
Decant valve integrity.	ത്ത	Poor
LNAPL in separator?	Yes	(₹ €2)
Separator needs cleaning?	Yes	(N ₀)
Separator cleaned?	Yes	
TAMES OF STREET	1	
LNAPL Storage Drum		_
LNAPL drum condition.	Good	Poor
LNAPL drum leaks?	Yes	(No)
Drum high level shut-off operational? Technician: Date:	(Yes)	No

LNAPL/Groundwater System - (Contin	nued)	
Equalization Drum Equalization drum condition.	(600d)	Poor
Equalization drum leaks?	Yes	(NO)
Drum high level shut-off operational?	(Xes)	No
OVERLY cutic		110
Transfer Pump and Piping	l'	1
Pump operational?	Yes	(No)
Pump condition.	0000	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate.	6.07/8.	23GPM
FILTER PSI	20/12	
Carbon Treatment Units		
Primary carbon unit condition.	Good	Poor
Primary carbon unit leaks?	Yes	(6)
Primary carbon unit pressure.	1.5	PSI
Primary carbon removed for disposal?	Yes	Ø₽?
Secondary carbon unit rotated to primary?	Yes	100
New carbon placed in primary unit?	Yes	250
Secondary carbon unit condition.	Good	Poor
Secondary carbon unit leaks?	Yes	(ND)
Secondary carbon unit pressure.	NA	PSI
Secondary carbon removed for disposal?	Yes	Q
Polishing unit rotated to secondary?	Yes	0
New carbon placed in secondary unit?	Yes	(No)
Polishing carbon unit condition.	666	Poor
Polishing carbon unit leaks?	Yes	(P)
Polishing carbon unit pressure.	NA	PSI
Polishing carbon removed for disposal?	Yes	(A)
New carbon placed in secondary unit?	Yes	®
Discharge Piping		
Pipe integrity in shed.	Good	Poor
Pipe integrity at catch basin.	G008)	Poor
Pipe at catch basin clear?	TES .	No
Pipe integrity at creek.	(God	Poor
Pipe at creek clear?	(Pes)	No
Miscellaneous		
Building and Site		
Remediation shed condition.	(G60d)	Poor
Shed ventilation acceptable?	(G000)	Poor No
Repairs/work needed?	Gres 1	140
Spill evidence?	Yes) No
Electrical/Heating		
Electric controls operational	X	No
Heater operational	15	No No

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	24%.Z 24%.Z Yes Yes Yes	No Hours No Ale No No No No

Yes	Mos
782	No
Yes	OSA)
1000	No
	MG 2
(Res	No
A JA	a.m./p.m.
Vac	(M2)
1	400
	Yes

	1 62	140
Recovery and Disposal		
Totalizer reading.	520724	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1.5	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	ರಿ	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum LNAPL/water to oil/water separator.	NA	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	- 0 - 2 - 0 - 2 - 2 - 2 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	Drums Drums Drums Drums No

longed Ho filters (sie ous)

DNAPL System		
Operational upon arrival?	(Yes)	No
DNAPL pump pressure (arrival)	23	PSI
DNAPL pump pressure (departure)	23	PSI
Pneumatic settings adjusted?	Yes	No
Discharge control setting (departure)	N	Arrow
Refill control setting (departure)	V	Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decant valve integrity.	Yes Good	No No Poor No Poor
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good Yes	Poor No Feet

LNAPL/Groundwater System - BCEC	V LINE +	FORBER
Operational upon arrival?	Yes	No
LNAPL pump pressure (arrival)	47	PSI
LNAPL pump pressure (departure)	47	PSI
Bubbler tube operating pressure.	7	PSI
Pneumatic settings adjusted?	Yes	(6)
Discharge control setting (departure)	7	Arrow
Refill control setting (departure)	7	Arrow
(sopmemo)		Allow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good	Poor
LNAPL pump cleaned?	Yes	Po
LNAPL top of pump depth.		Feet
		1.00
Oil/Water Separator		
High level oil shut-off operational?	(Yes)	No
High level water shut-off operational?	TES	No
White warning light operational?	Yes	No
Separator vessel condition.	Good	Poor
Leaks present?	Yes	RO
Separator cover and seal condition.	(Good)	Poor
Decant valve integrity.	C 666	Poor
LNAPL in separator?	Yes	
Separator needs cleaning? Separator cleaned?	Yes	
Soparator creation:	Yes	
LNAPL Storage Drum		
LNAPL drum condition.	000	Poor
LNAPL drum leaks?	Yes	4001
Drum high level shut-off operational?	क्टिं	No
Technician: RV Date:	12/27/1	7

LNAPL/Groundwater System - (Continued)			
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high leyel shut-off operational?	es se s	Poor No	
CHANGE OUT HOS FICE Transfer Pump and Piping Pump operational? Pump condition.	Good	No Poor	
Flow meter operational? Transfer pump flow rate. FITU PSI Carbon Treatment Units	Yes, 648/87: 30+ 12	No 3 GPM	
Primary carbon unit condition. Primary carbon unit leaks? Primary carbon unit pressure. Primary carbon removed for disposal? Secondary carbon unit rotated to primary?	Yes Yes	Poor PSI	
New carbon placed in primary unit? Secondary carbon unit condition. Secondary carbon unit leaks?	Yes Yes Good Yes	35 B	
Secondary carbon unit pressure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	O_O Yes Yes Yes	E88 3	
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Yes Yes Yes Yes	EG 25 EG	
Discharge Piping Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	EBB BB	Poor Poor No Poor No	
Miscellaneous			
Building and Site Remediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good Yes Yes	Poor No	

Yes

No

No

Repairs/work needed? Spill evidence?

Electrical/Heating
Electric controls operational
Heater operational

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good Yes	Poor
Air Compressor — BELTS SUPPY Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	25 (20) 25	No Hours No No No No

(Yes)	No
(m)	No
(Ca)	No
(G)	No
(Time)	No
(Yes)	No
1257	a.m./p.m.
(Yes)	No
Yes	CNO

Recovery and Disposal		
Totalizer reading.	529528	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1,0 2.0 20	Gallons Gallons Gallons
Recovery from Oil/Water Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	0.5	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL/water to disposal drum. LNAPL/water to oil/water separator.	NA NA NA	Gallons Gallons Gallons
Product, Carbon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	N () () () () () () () () () () () () ()	Drums Drums Drums Drums No

NOTES: MEED TO SCHEDULE WASTE PICKUP