FORMER GASTOWN MGP SITE SITE NO. 915171

2001 SITE VISIT CHECKLISTS FOR THE GROUNDWATER COLLECTION & TREATMENT SYSTEM

Site Visit Checklists are only available for February 9, 2001 & all of July 2001.

DNAPL System		
Operational upon arrival?	Yes 🗹	No 🗆
DNAPL pump pressure (arrival)	26	PSI
DNAPL pump pressure (departure)	26	PSI
Pneumatic settings adjusted?	Yes O	No 🗹
Discharge control setting (departure)	7	Arrow
Refill control setting (departure)	W	Arrow
DNAPL Drum		,
High level shut off operational?	Yes C	No 🗆
Green warning light operational?	Yes 🗘	No □
DNAPL drum container condition.	Good ₽	Poor 🗆 🗸
Leaks present?	Yes 🗆 🎾	No 🗆
Decant valve integrity.	Good B	Poor 🗆
DNAPL Pump and Piping		
DNAPL piping integrity.	Good 🖫	Poor 🗆 🗸
DNAPL pump cleaned?	Yes 🗆	No 🛭
DNAPL top of pump depth.		Feet

LNAPL/Groundwater System		77-18
Operational upon arrival?	Yes 🗗	No D
LNAPL pump pressure (arrival)	52	PSI
LNAPL pump pressure (departure)	57	PSI
Bubbler tube operating pressure.	10.77	PSI
Pneumatic settings adjusted?	Yes 🗆	No □
Discharge control setting (departure)	本	Arrow
Refill control setting (departure)	- //-	Arrow
	-	1210
LNAPL Pump and Piping	1	
LNAPL piping integrity.	Good 19	Poor 🗆
LNAPL pump cleaned?	Yes D	No D
LNAPL top of pump depth.	- · · · ·	Foet
and of the party of the		100.
Oil/Water Separator		
High level oil shut-off operational?	Yes D	№П
High level water shut-off operational?	Yes 🖟	No 🗆
White warning light operational?	Yes CV	No 🛘
Separator vessel condition.	Good 🗹	Poor 🗆 🗸
Leaks present?	Yes 🛛 🗸	No 🗗
Separator cover and seal condition.	Good Ø	Poor 🗆
Decant valve integrity.	Good II	Poor 🗆
LNAPL in separator?	Yes 🛭	No 02
Separator needs cleaning?	Yes 🛭	No D
Separator cleaned?	Yes 🗓	No 🕡
1111010	1	
LNAPL Storage Drum LNAPL drum condition.	0	D
LNAPL drum condition. LNAPL drum leaks?	Good D	Poor 🗆 No 🗗
Drum high level shut-off operational?	Yes 🛭 /	No 🛭
<u> </u>	168 6	110 ()
Technician:	71911	

LNAPL/Groundwater System - (Continued)			
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level shut-off operational?	Good D Yes D Yes D	Poor [] No [] No []	
Transfer Pump and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Yes 0 Good 2 Yes 0 3.16	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 B Yes D Yes D Yes D Yes D Yes D	Poor CI No DI PSI No CI No CI	
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 D Yes C Yes C Yes C Yes C Yes C	Poor D No B PSI No D No D	
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Good D' Yes D /V/2 Yes D Yes D	Poor D No D PSI No D No D	
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 (I) Good (I) Yes (I) Good (I) Yes (I)	Poor [] Poor [] No [] Poor [] No []	

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

Miscellaneous - (Continued)		
Extraction Well Overall vault condition. Work needed on vault?	Good D Yes D	Poor 🗆 No G
Air Compressor Compressor operational?	Yes 🗗	No □
Compressor hours. Oil level checked? Oil level changed?	1678. 4 Yes O	No 🗆
Compressor trap operating? Regulator operating?	Yes U Yes D	No □ No □
Air lines performing properly?	Yes 🛘	No P

Sampling		
Pre-carbon water sampled?	Yes 🛭	No C
Pre-carbon sample ports clear?	Yes D	No□
Mid-carbon water sampled?	Yes 🗆	No Ø
Mid-carbon sample ports clear?	Yes O	No 🗆 🗸
Post carbon water sampled?	Yes 🛭	No 🗗
Post carbon sample ports clear?	Yes O	No □
Time sampled?	NA	a.m./p.m
Compliance event?	Yes 🗆	No E
Product sampled?	Yes 🗆	No C

Recovery and Disposal		
Totalizer reading.	61262.7	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum.	12	Gallons
DNAPL/water to disposal drum.	10	Gallons
DNAPL/water to oil/water separator.	0	Gall
Recovery from Oil/Water Separator		
Pure DNAPL to disposal drum.	0	Gallons
DNAPL/water to disposal drum.	0	Gallons
Recovery from LNAPL Drum		i.
Pure LNAPL to disposal drum.	0	Galions
LNAPL/water to disposal drum	0	Gallons
LNAPL/water to oil/water separator.	0	Gallons
Product, Carbon, Waste Storage		
DNAPL drums on-site (full and fractional)		Drums
Spent carbon drums	0	Drums
PPE/Solids drums	12	Drums
LNAPL drums	0/	Drums
Drums labeled	Yes O	No 🗆

Bubbles Tuke PSI UP TO 10 - Rent To 7

DNAPL System		
Operational upon arrival?		
DNAW more actively	Yes O	No D
DNAPL pump pressure (arrival)	24	PSI
DNAPL pump pressure (departure)	w.	PSI
Premnetic settings adjusted?	Yes	No C
Discharge control setting (departure)	N. W.	
Reful control setting (departure)		Arrow
-6(-1,-20)		Arrow
DNAPL Drum	1 . 1	
High level shat off operational?	1. / [' I
Green warning light operational?	Yes 07/	N∘□
DNAPI demonstrationally	Y⇔ 0∕/	No□
DNAPL drum container condition.	Good (₹)	Poor []
Leaks present?	Yes D /	No to
Decant valve integrity.	Good (2/	Poor D
D)**** -	! !	
DNAPL Pump and Piping	l /l	
DNAPL piping integrity.	Good D∕	Poor []/
DNAPL pump cleaned?	YesD	No C
DNAPL top of pump depth.		
		Feet

	•	
LNAPL/Groundwater System		
Operational open arrival?	Yes C	№П
LNAPL pump pressure (arrival)	40	4
LNAPL pump pressure (departure)		PSI
Bubbler tube operating pressure.	40	P81
Procumatic settings adjusted?		P81
Dispharge control setting (departure)	Yes []	No 8
Refill control setting (departure)	1	Arrow
		Алтож
LNAPL Pump and Piping		4 (
LNAPL piping integrity.	Good IT	
LNAPL pump cleaned?	Yes O	Poor D
LNAPL top of pump depth	1680	No D
t in hind other	—	Peet
OlVWater Separator	1	ĺ
High level oil shut-off operational?	Year	_
High level water shut-off operational?	Yes C	No 🗆
White warning light operational?	Yes G	No □
Acharator Asses condition	Good G	Poor O
Leaks present?	Yes D	No E
Separator cover and seal condition.	Good E	Poor D
Decant valve integrity.	Good IT	Poor 🗆
LNAPL in separator?	YesD	No G
Separator needs cleaning?	YesO	No C
Separator cleaned?	Yes []	No B
fatter e.		
LNAPL Storage Drum	1 /	,
LNAPL dram condition.	Good G	Poor D
LNAPL drum leaks?	Yes O /	N₀ □
Drum high level shut-off operational?	Yes G	No □
Technician: 7/6/01 Date:	R.K	

LNAPL/Groundwater System - (Continued)			
Equalization Drum		J .	
Equalization drum condition.	Good C	Poor []	
Equalization drum leaks?	YesD	No G	
Drum high level that-off operational?	Yes	No O	
Transfer Pome - 4 Po	i	<u> </u>	
Transfer Pump and Piping Pump operational?	1 /	1	
Pump condition.	Yes D	. ₩• □	
	Good B	Poor 🛘	
Flow meter operational?	Yes D	No □	
Transfer pump flow rate.	4.05	1 GPM	
<i>a</i>		1	
Carbon Treatment Units	l /	1	
Primary carbon unit condition.	Good g	Poor D	
Primary carbon unit leaks?	Yes D	Nor	
Primary carbon unit pressure.	2.0	PSI	
Primary carbon removed for disposal?	Yes	NoP	
Secondary carbon unit rotated to primary?	Yes D	Not	
New carbon placed in primary unit?	Yes D	Not	
Secondary carbon unit condition.	Good g	Poor D	
Secondary carbon unit leaks?	Yes 🛭	No D	
Secondary curbon unit pressure.	0.0	PSI	
Secondary curbon removed for disposal?	YesO	No FI	
Polishing until rotated to secondary?	Yes	No D	
New carbon placed in secondary unit?	Yes D.	No E	
		110 6	
Polishing carbon unit condition.	Good (f	Poor [7	
Polishing carbon unit leaks?	Yes O	No B	
Polishing carbon unit pressure.	NA	PSI	
Polishing carbon removed for disposal?	Yes O	No E	
New carbon placed in secondary unit?	Yes D	No D	
		.40 0	
Discharge Piping			
Pipe integrity in shed.	Good E	Poor []	
Pipe integrity at catch basin.	Good B	Poor []	
Pipe at catch basin clear?	Yes	No D	
Pipe integrity at creek.	Good ST	Poor []	
Pipe at creek clear?	Yes 🛭	No D	

Miscellaneous		
Building and Site Remediation shed condition Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good EV Yes G Yes D Yes C	Poor C No D No.21
Electrical/Heating Electric controls operational Heater operational	Yes U Yes U	No D No D

Miscellaneous - (Continued)		
Extraction Well Overall yoult condition. Work needed on yoult?	Good C Yea D	Poor [] No [2
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing property?	Yes 0 Yes 0 Yes 0 Yes 0 Yes 0 Yes 0 Yes 0	No () Hours No () No () No () No ()

Sampling	14	4
Pro-carbon water sampled? Pro-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon water sampled? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes O Yes O Yes O Yes O Yes O Yes O Yes O	No D No D No D No D No D No D No D No D

Recovery and Disposal		
Totalizer reading.	158 <i>5</i> 59	Gallons
Recovery from DNAPL Drum		
Pure DNAPL to disposal drum.	13	Gallons
DNAPL/water to disposal drum.	7	Gallons
DNAPL/water to oil/water separator.	33	Chillons
Recovery from OllWater Separator]. [
Pure DNAPL to disposal drum.	0	Gallons
DNAPL/water to disposal drum.		Gallons
Recovery from LNAPL Drum	i i	
Pure LNAPL to disposal drum.	13	Gallons
LNAPL/water to disposal drugs.		Callons
LNAPL/water to oil/water separator.	0	Gallons
Product, Carbon, Waste Storage	<i>i</i> 1	
DNAPL drums on-sile (full and fractional)	7	Drums
Sheat cripan क्षाता		Drums
PPE/Solids drums	 	Drums
LNAPL drums	-72-	Drums
Drums labeled	Yes IV	No Cl
NOTES: WATCHED SE	//	/Avis

PUT 14D of Soil, Scaled, Haved & uptured LAUN AREA Which was RUTTED DURING PRILLING ACTIVITIES

Everten Gustown Munufaeutken Gestellung Ste

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DNAPL System		,
Operational upon arrival? DNAPL pump pressure (arrival) DNAPL pump pressure (departure) Precunstic settings edjusted? Discharge control setting (departure) Rafill control setting (departure)	Yes G 24 27 Yes O	No D PSI PSI No D Arrow Arrow
DNAPL Drum High Ievel shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Decamt valve integrity.	Yes G' Yes B' Good D' Yes D Good E'	No D No C Poor D No G/ Poor D
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good 2 Yes D	Poor [] No [3'

LNAPL/Groundwater System		
Operational upon arrival?	Yes C	No □
LNAPL pump pressure (arrival)	39	PST
LNAPL pump pressure (departure)	39	PSI
Bubbler tube operating pressure.		PSI
Prozumatic settings adjusted?	Yes []	No B
Discharge control setting (departure)	*	4
Refill control setting (departure)	-/-	Arrow
	 7' -	Anow
LNAPL Pump and Piping		ļ
LNAPL piping integrity.	Good G	1
LNAPL pump cleaned?		Poor D
LNAPL top of pump depth.	Yes O	N₀ D
	———	Foot
OlViyater Separator	1	
High level oil shut-off operational?	Yes	
High level water shut-off operational?	Yes Z	N₀ □
While warning light operational?	Yes G	No □
Separator vessel condition.	Good D	No□
Leaks present?	Yes D.	Poor D
Separator cover and seal condition.	Good 8	X₀ D
Decant valve integrity.	Good E	Poor []
LNAPL in separator?	Yes	Poor D
Separator meeds ricering?	Yes D	No O
Separator cleaned?	Yes	No D
	'~	14012
LNAPL Storage Drum		
LNAPL drum condition.	Good of	Poor D
LNAPL drum leaks?	Yes	No so
Drum high level shut-off operational?	Yes D	No C
Technician: KA Date:		7,100

I NADY (C		
LNAPI/Groundwater System - (C	'ontinued)	
Royalbattan D		
Raughation Drum	1 .	,
Equalization dram condition.	Good G	Poor ()
Equalization drum lealer?	Yeso	No D
Drum high level shut-off operational?	Yes D	N₀ □
Transfer Pump and Piping	<u>l</u> .	Į.
Pump operational?	Yest	No⊓
Pump condition.	Good B	Poor
Plow meter operational?	Yes C	N ₀ ()
Transfer pump flow rate.	4 05	GPM
	4.00	GP,M
Carbon Treatment Units		
Primary carbon unit condition	Good D	1
Primary carbon unit leaks?	Yes	Poor D
Primary carbon unit pressure.	7.0	No B
Primary carbon removed for disposal?		PSI
Secondary carbon unit rotated to primary?	Yes 0 Yes 0	No I
New carbon placed in primary unit?	YesD	No E
i ·	161	No D
Secondary carbon unit condition.	Good Pr	
Secondary carbon unit leaks?	Yes	Poor 🗆 No 🗹
Secondary carbon unit pressure.		_
Secondary curbon removed for disposal?	Yan	PSI
Polishing unit rotated to secondary?	Yes	Note
New carbon placed in secondary unit?	Yean	No [1]
	, rear	Noa
Polishing carbon unit condition.	Good ⊓✓	0
Polishing curbon unit leaks?	YesD	Poor D No D
Polishing carbon unit pressure.	MA	
Polishing carbon removed for disposal?	Yes O	PSI No P
New carbon placed in secondary unit?	YesO	No II
		170 []
Discharge Piping	ļ <u>.</u> [
Pipe integrity in shed	Good E	Poor []
Pipe integrity at exich basin.	Good 17	Poor [7
Pipe at catch basin clear?	Yes G	No D
Pipe integrity at crock.	Good I	Poor D
Pipe at creek clear?	Yes (7	No C

Miscellaneous		
Building and Site Remodiation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good 1) Yes 0 Yes 0 Yes 0	Poor () No () No ()
Electricol/Heating Electric controls operational Heater operational	Yes 0 Yes 0	No 🗆 .

Miscellaneous - (Continued)		
Extraction Well Overall venit condition. Work needed on vanit?	Good &	Poor D No D
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing property?	780 760 760 760 760 760 760	No D House No D No D No D No D

Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon water sampled? Post carbon water sampled? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes D Yes B Yes C Yes C Yes C Yes C Yes C Yes C Yes C	No CI No CI No CI No CI No CI No CI No CI No CI

Recovery and Disposal		
Totalizer reading	161055	Gaflons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	1 ² 3 28	Gallona Gallona Gallona
Recovery from QiVWater Separator Pure DNAPL to disposal drum. DNAPL/water to disposal drum.	0 2	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPL water to disposal drum. LNAPL/water to disposal drum. LNAPL/water to dil/water seperator.	000	Gallons Gallons
Product, Carpon, Waste Storage DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Solids drums LNAPL drums Drums labeled	2. 2. 1. 0. Yes @	Drums Drums Drums Drums No O

WATER both grass seeded over Covered Orapl Pump PSI

kidanen Gastown Muntipuliteit Gastioni Si

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DNAPL System		
Operational upon arrival? DNAPL pump pressure (arrival) DNAPL pump pressure (departure) Presunatic settings adjusted? Discharge control setting (departure) Refill control setting (departure)	Yes D ZO ZO Yes D	No O PSI PSI No O Arrow
DNAPL Drum High level shut off operational? Green warning light operational? DNAPL drum container condition. Leaks present? Docant valve integrity.	Yes C Yes C Good C Yes C Good C	No D No D Poor D No B Poor D
DNAPL Pump and Piping DNAPL piping integrity. DNAPL pump cleaned? DNAPL top of pump depth.	Good (f Yes ()	Poor () No (2) Feet

LNAPL/Groundwater System		
Operational upon arrival?	Yest	No []
LNAPL pump pressure (arrival)	38	• •
LNAPL pump pressure (departure)	30	PSI
Bubbler tube operating pressure.	1 = 20 -	PSI
Prisumatic settings adjusted?	Yes O	PSI
Discharge control setting (departure)	1 B U	№ 🛭
Refill control setting (departure)	- 1	Arrow
(Arrow
LNAPL Pump and Piping		
LNAPL piping integrity.	Good P	i
LNAPL pump cleaned?	Yes D	Poor 🛘
LNAPL top of yump depth.	168 ()	No 2
,,,,,		Poet.
OlVNater Separator		
High level oil shut-off operational?	Yes	
High level water shut-off operational?	Yes [No □ No □
White Warning light operational?	Yes D	No D
Separator vessel condition.	Good D	Poor []
Leaks present?	Yeso	No C
Separator cover and seal condition.	Good IV	Poor C
Decant valve integrity.	Good O	Poor []
LNAPL in separator?	Yes	No D
Separator needs cleaning?	Yes O	No 8
Separator cleaned?	Yes 🛭	No D
FACADE Do		
LNAPL Storage Drum LNAPL drum condition	/ !	Я
LNAPL drum leaks?	Good G	Poor D,
Drum high level shut-off operational?	Yead	No ₽′
	YestY	No 🗆
Technician: K Date:	7/20	9

LNAPL/Groundwater System - (Continued)	
Equalization Drum Equalization drum condition. Equalization drum leaks? Drum high level abut-off operational?	Good (2 Yes () Yes ()	Poor D No B No D
Transfer Promp and Piping Pump operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Yes D' Good B' Yes B'	No D Poor D No D 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 O' Yes O Yes O Yes O Yes O	Poor D No D PSI No G No E No U
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 g Yes D Yes D Yes D Yes D Yes D	Poor () No E' No E' No E' No E' No E'
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	Occided Yes O Yes O Yes O	Poor O No D PSI No G No Q
Pipe integrity in shed. Pipe integrity at catch basin. Pipe at catch basin clear? Pipe integrity at creek. Pipe at creek clear?	Good D Good D Yes D Yes D	Poor [] Poor [] No [] Poor [] No []

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

Miscellaneous - (Continued)		
Extraction Well Overall vsuit condition. Work needed on vanit?	Good 19 Yes J	Poor D No G
Air Compressor Compressor operational? Compressor bours. Oil level checked?	Yes G	No 🛭 Hours
Oil level changed? Compressor trap operating? Regulator operating?	Yes B Yes B Yes B Yes B	No () No () No () No ()
Air lines performing properly?	Yes G	No D

Sampling		
Pro-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? 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 O Yes O Yes O Yes O Yes O Yes O Yes O	No G No D No D No D No D a.m.p.m.

Recovery and Disposal		
Totalizer reading.	163423	Gallons
Recovery from DNAPL Drum Pure DNAPL to disposal drum. DNAPL/water to disposal drum. DNAPL/water to oil/water separator.	13 7 8	Galloca Galloca Galloca
Recovery from OWY also Separator Pure DNAPL to disposal drum. DNAPL water to disposal drum.	3	Gallons Gallons
Recovery from LNAPL Drum Pure LNAPL to disposal drum. LNAPLAvater to disposal drum. LNAPLAvater to oil/water separator.	0 0	Callons Gallons
Product, Carbon, Waste Storoge DNAPL drums on-site (full and fractional) Spent carbon drums PPE/Bolids drums LNAPL drums Drums labeled	7 0 1 0	Drums Drums Drums Drums No O

pulled secondary voult surp and delivered to 6 laubes egulyment for inspection - NON FUNCTIONAL

Jane &

DNAPL System		
Operational upon arrival?	Yes Q	No O
DNAPL pump pressure (arrival)	22	PSI
DNAPL promp pressure (departure)	22	1
Pneumatic settings adjusted?		PSI
Discharge control setting (departure)	Yes O	No□
Been and a strong (departure)		Attow
Refill control actting (departure)	4	Arrow
		1 - 1 - 1
DNAPL Drum		
High level shut off operational?	Yes D	37.5
Oreen warning light operational?		No □
DNAPL dram container condition.	Yes G	No D
Leaks present?	Good D	Poor ()
Description in	YesC	No B
Decam valve integrity.	Good 2	Poor []
DNAPL Pump and Piping	1 1	'
DNAPL piping integrity.	Good B	Pa C
DNAPL pump cleaned?	1	Poor D
DNAPL top of pump depth.	Yes []	λ₀ છ∕
The second of hearth or hard		Foot

LNAPL/Groundwater System		
Operational upon arrival?	Yes O	No D
LNAPL pump pressure (arrival)	40	PSI
LNAPL pump pressure (density)	40	PSI
Bubbler tube operating pressure.	1	PSI
Pneumatic settings adjusted?	Yeo	Noe
Discharge control setting (denurture)	A-	Arrow
Refill control setting (departure)	7	Arrow
•		VIIION
LNAPL Pump and Piping	i	
LNAPL piping integrity.	Good P	Poor []
LNAPL pump cleaned?	Yes 🛛	No B
LNAPL top of pump depth.		Feet
- -		100
OlVWaler Separator		
High level oil shut-off operational?	Yes E	No D
High level water shut-off mentional?	Yes	No D
While warning light operational?	Yes O	NoII
Separator vessel condition	Good P	Poor C
Leaks present?	Yes D	אס טע
Separator cover and seal condition.	Good &	Poor D
Decant valve integrity.	Good I	Poor D.
LNAPL in separator?	Yes 🗅	No Ø
Separator needs clearing?	Yes 🗆	No B
Separator cleaned?	Yes□	No Ø
LNAPL Storage Drum	[ì
LNAPL drum condition	1/	
LNAPL drum leaks?	Good B	Poor ()
Drum high level shut-off operational?	YesD	No Ø
Taskalaia	Yes D	No□
Date:	9127	ומ

V AVADA (C		
LNAPL/Groundwater System - (Continued)	
Kanalization Drum Equalization drum condition Equalization drum leaks? Drum high level shut-off operational?	Good &	Poor O No B No O
Transfer Psomp and Ploing Pramp operational? Pump condition. Flow meter operational? Transfer pump flow rate.	Yes BY Good BY Yes BY 4.30	No D Poor D No D 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 (2/ Yes () 1,5 Yes () Yes () Yes ()	Poor D No G PSI No G No G No G
Secondary carbon unit condition. Secondary carbon unit leaks? Secondary carbon unit presure. Secondary carbon removed for disposal? Polishing unit rotated to secondary? New carbon placed in secondary unit?	Good G Yes O V, O Yes O Yes O Yes O	Poor C No C PSI No C No E
Polishing carbon unit condition. Polishing carbon unit leaks? Polishing carbon unit pressure. Polishing carbon removed for disposal? New carbon placed in secondary unit?	Cood (g' Yes () j'VA Yes () Yes ()	Poor D No Q P81 No E No E
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 U Good U Yes U Yes U	Poor D Poor D No D Poor D No D

Miscellaneous		
Bullding and Site Renediation shed condition. Shed ventilation acceptable? Repairs/work needed? Spill evidence?	Good G Yes E Yes G Yes D	Poor D No D No D No D
Electrical/Heating Electric controls operational Heater operational	Yes 0 Yes 0	No □ No □

WATURE Grass/Saded error

Miscellaneous - (Continued)		
Extraction Well Overall vanit condition. Work needed on vanit?	Good &	Poor D
Air Compressor Compressor operational? Compressor hours. Oil level checked? Oil level changed? Compressor trap operating? Regulator operating? Air lines performing properly?	Yes 2 1057.9 Yes 2 Yes 0 Yes 0 Yes 0 Yes 0 Yes 0	No D Hours No D No D No D No D

Sampling		
Pre-carbon water sampled? Pre-carbon sample ports clear? Mid-carbon water sampled? Mid-carbon water sampled? Post carbon sample ports clear? Post carbon sample ports clear? Time sampled? Compliance event? Product sampled?	Yes 8 Yes 6 Yes 6 Yes 8 Yes 10 1130 Yes 6 Yes 0	No [] No [] No [] No [] No [] No [] No []

Recovery and Disposal		
Totalizer reading.	166119	Callons
Recovery from DNAPL Drum	ľ	ľ
Pure DNAPL to disposal drum.	Z	Gailons
DNAPL/water to disposal drum.		Gailons
DNAPLANMER to oil/water separator.	0	Gallon
Recovery from Oil Water Separator	1	
Pure DNAPL to disposal drum.	0	Gallons
DNAPL/water to disposal drum.		Gallons
Recovery from LNAPL Drum	1 1	
Pure LNAPL to disposal drum.	0	Gallons
LNAPL/weter to disposal drum.	0	Gallons
LNAPL/water to oil/water separator.	0	Gallons
Product, Carbon, Waste Storoge	[]	
DNAPL drums on site (full and fractional)	 7 	Drums
Spent curbon drums	Ö	Drums
PPE/Solida drums	1 1	Drums
LNAPL drums	0	Drums
Drums labeled	Yes 08	No D