

ENVIRONMENTAL RESOLUTIONS, INC.

RECEIVED

November 21, 2001 31020.R01

[]] 7 2 ...

Mr. Timothy D. Johnson Tosco Corporation 3977 Leary Way NW Seattle, WA 98107

ENVIRONMENTAL DEPARTMENT NORTHWEST REGION

Subject: Waste Oil and Heating Oil Underground Storage Tank Removal, Soil Sampling, and Fluid Recovery, Tosco Site No. 5353, 600 Westlake Avenue North, Seattle, Washington

Dear Mr. Johnson:

In accordance with your request, Environmental Resolutions, Inc. (ERI) has prepared this report presenting results of soil assessment activities conducted following decommissioning and removal of the waste oil and heating oil underground storage tanks (USTs), and fluid recovery activities at the site referenced above. Tank decommissioning and removal activities were conducted by Cowlitz Clean Sweep, Inc.

Site Description

The site is located at the northeastern corner of the intersection of Westlake Avenue North and Mercer Street in Seattle, Washington. The site lies at an elevation of approximately 26 feet above mean sea level. Lake Union is present approximately 0.1 miles to the north. Surrounding properties are occupied by a variety of retail, commercial, and industrial businesses. The site location is shown on Plate 1.

The site is currently an active retail gasoline service station with a station building, two automotive service bays, four 12,000-gallon gasoline underground storage tanks (USTs), and two pump islands. Prior to removal, one 500-gallon waste oil UST and one 500-gallon heating oil UST were also present at the site. The heating oil and waste oil USTs were located immediately adjacent to the gasoline USTs within a single excavation, and surrounded with pea gravel. Existing facilities and locations of the former waste oil and heating oil USTs are shown on Plate 2.

UST Decommissioning and Soil Sampling

On May 22, 2001, ERI personnel visited the site to collect soil samples from the waste oil and heating oil UST excavation. Prior to arrival of ERI personnel, a gasoline product line adjacent to the USTs was reportedly ruptured by the decommissioning contractor during preparations for removal of the tanks. Based on daily inventory records, approximately 600 gallons of unleaded supreme gasoline were reportedly released to the excavation. Approximately 500 gallons of product were reportedly removed from the excavation immediately following the release using a vacuum truck already present at the site. Soil sample EX1-2.5 was subsequently collected from pea gravel immediately beneath the location of the rupture, placed into an iced cooler, and transported to the laboratory for analysis.

On May 23, 2001, ERI personnel returned to the site to collect additional soil samples from the waste oil and heating oil UST excavation following removal of the USTs. Soil samples EX2-7 and EX3-7 were collected approximately 7 feet below ground surface (bgs) immediately beneath the former UST locations. Sample EX4-3.5 was collected approximately 3.5 feet bgs from the western sidewall of the excavation.

815 Industry Drive, Tukwila, WA 98188 206-575-6220 • Novato • Lake Forest • Tukwila

ERI 31020.R01 Tosco Site No. 5353, Seattle, Washington

Soil encountered consisted of pea gravel and sandy fill with some oil staining. Additional sidewall samples were not collected due to caving of the loose pea gravel and sandy fill. Soil samples were collected in laboratory-supplied glass containers, placed into an iced cooler, and transported to the laboratory for analysis. Approximately 25 tons of excavated material were subsequently transported off site for treatment and recycling. Groundwater was not encountered during excavation.

Depth to Water Measurements and Fluid Recovery

Following soil sampling, on May 22, 2001, ERI personnel measured the depth to water in monitoring well MW-33 located adjacent to the UST excavation. Depth to water measurements indicated groundwater approximately 11.27 feet below ground surface (bgs). Liquid phase hydrocarbons (LPH) were not observed.

On June 15, 2001, ERI personnel returned to the site to measure the depths to water in selected on- and off-site monitoring wells, and to collect groundwater samples for laboratory analysis. Depth to water measurements indicated groundwater approximately 7 to 14 feet bgs at the site. Approximately 2.5 feet of LPH were observed in monitoring well MW-33. Approximately 4 gallons of LPH were manually removed from MW-33 and placed into a sealed drum on site pending transport and disposal. Groundwater sample laboratory results are presented in the Tosco Marketing Company Groundwater Monitoring Report prepared by ERI, dated September 25, 2001.

On June 22, 2001, ERI personnel returned to the site to measure the LPH thickness in monitoring wells MW-32A, MW-33, and MW-35 located near the USTs and observe LPH removal using a vacuum truck operated by Marine Vacuum Service, Inc. (MarVac) of Seattle, Washington. Measurements indicated approximately 0.75 feet LPH in MW-33. No LPH was observed in MW-32A and MW-35. Approximately 1,200 gallons of fluid were subsequently removed from MW-33 using a vacuum truck and transported off site for treatment and disposal. Prior to vacuum truck removal, a sample of LPH from MW-33 was collected using a disposable bailer, placed into laboratory-supplied containers, and subsequently transported to the laboratory for analysis.

On June 26, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-32A, MW-33, and MW-35, and to collect groundwater samples from MW-32A and MW-35. Measurements indicated groundwater approximately 10 to 12 feet bgs. A trace of LPH was observed in MW-33. No LPH was observed in MW-32A and MW-35. Approximately 1,200 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac, and transported off site for treatment and disposal. Groundwater sample laboratory results from the June 26, 2001 sampling event are presented with results from the June 15, 2001 event in the groundwater sampling report prepared by ERI, dated September 25, 2001.

On July 6, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.45 feet bgs with approximately 0.25 feet LPH in MW-33. Approximately 1,500 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac, and transported off site for treatment and disposal.

On August 3, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.51 feet bgs with approximately 0.01 feet LPH in MW-33. Approximately 1,500 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac, together with approximately 220 gallons of fluid temporarily stored on

ERI 31020.R01 Tosco Site No. 5353, Seattle, Washington

site in sealed drums. The fluids were then transported off site for treatment and disposal. On August 24, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.84 feet bgs with approximately 1.0 foot LPH in MW-33. Approximately 2,500 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac and transported off site for treatment and disposal.

On September 14, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.87 feet bgs with approximately 0.30 foot LPH in MW-33. Approximately 1,400 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac and transported off site for treatment and disposal.

On October 10, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.87 feet bgs with approximately 0.01 foot LPH in MW-33. Approximately 1,500 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac and transported off site for treatment and disposal.

On October 25, 2001, ERI personnel returned to the site to measure the depth to water and LPH thickness in MW-33. Measurements indicated groundwater approximately 11.85 feet bgs with a trace of LPH in MW-33. Approximately 1,300 gallons of fluid were subsequently removed from MW-33 using a vacuum truck operated by MarVac and transported off site for treatment and disposal. Fluid recovery data are summarized in Table 1.

Laboratory Analysis and Results

Soil samples collected from the waste oil and heating oil UST excavation area and the LPH sample collected from MW-33 were transported to the North Creek Analytical, Inc. laboratory (North Creek) in Bothell, Washington for analysis. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using Washington State Department of Ecology (Ecology) Method WTPH-G or NWTPH-Gx and EPA Method 8021B, and for total petroleum hydrocarbons as diesel (TPH-D) and as oil (TPH-O) using Ecology Method WTPH-D (extended) or NWTPH-Dx. Selected samples were additionally analyzed for total lead using EPA Method 6020, volatile organic compounds (VOCs) using EPA Method 8260B, and polynuclear aromatic compounds (PNAs) using GC/MS with selected ion monitoring.

Laboratory results indicate that soil sample EX1-2.5 collected from pea gravel and sandy fill material beneath the location of the ruptured product piping contained 7,010 parts per million (ppm) TPH-G and 279 ppm TPH-D. Toluene, ethylbenzene, total xylenes, and total lead were also detected at concentrations up to 173 ppm, 123 ppm, 708 ppm, and 2.68 ppm, respectively, in the same sample. Laboratory results indicate that soil samples collected from beneath the former waste oil and heating oil USTs and from the excavation sidewall contained TPH-D, TPH-O, benzene, toluene, and total xylenes concentrations up to 320 ppm, 410 ppm, 0.0950 ppm, 0.0907 ppm, and 0.115 ppm, respectively. Sample EX2-7 collected from beneath the former waste oil PNAs and total lead up to 0.835 ppm and 23.3 ppm, respectively; VOCs were not detected. Soil sample analytical results are shown on Table 2.

Laboratory results indicate that the LPH sample collected from MW-33 on June 22, 2001, contained 524,000 ppm TPH-G. Benzene, toluene, ethylbenzene, and total xylenes concentrations of 10,100 ppm, 47,000 ppm, 9,480 ppm, and 50,800 ppm, respectively, were also detected. Although TPH-D and TPH-O

concentrations were also detected in lesser concentrations, the laboratory noted that the TPH-D concentration reported was primarily due to overlap from a gasoline-range product. Analytical results are shown on Table 3. Copies of the laboratory reports and chain of custody documentation are attached.

Waste Disposal

Pea gravel and sandy fill material removed from the UST excavation was transported to the TPS Technologies, Inc. facility in Tacoma, Washington for treatment and recycling. Fluids removed from MW-33 were transported to the Burlington Environmental, Inc. facility in Kent, Washington for treatment and disposal. Copies of the customer job report, bills of lading, and transportation manifests are attached.

Conclusions

Based on the laboratory results, it appears that pea gravel and sandy fill containing TPH-D and TPH-O concentrations remains present near the existing USTs. Additional excavation was halted to avoid damaging the sidewalk, station building, and gasoline USTs. Based on the locations of the USTs and groundwater monitoring wells, it appears that LPH observed in MW-33 results from a release following rupture of the product piping during heating oil and waste oil UST removal activities on May 21, 2001. As of October 25, 2001, a total of approximately 12,100 gallons of fluid have been recovered from MW-33 located near the remaining USTs.

ERI appreciates the opportunity to provide service. Please call if you have any questions.

Sincerely, Environmental Resolutions, Ing.

James S. Matthiessen Staff Scientist

John K. Meyer, R.G. Branch Manager

Attachments: I

Plate 1 – Site Location Map Plate 2 – Soil Sample Location Map

Table 1 – Fluid Recovery Summary

Table 2 – Soil Sample Analytical Results

 $r_{able 2} = 30n Sample Analytical Res$

Table 3 – Analytical Results

Laboratory Reports and Chain of Custody Documentation Customer Job Report, Bills of Lading, and Hazardous Waste Manifests





TABLE 1 Fluid Recovery Summary Monitoring Well MW-33 Tosco Site No. 5353 600 Westlake Avenue North Seattle, Washington Page 1 of 1

			Hand Bail	Vacuum Truck
Date	DTW	LPH	LPH Recovered	Total Fluids
05/22/01	11.27	0.00		
06/15/01	12.63	2.50	4.0	
06/22/01	NM	0.75		1,200
06/26/01	NM	Trace		1,200
07/06/01	11.45	0.25		1,500
08/03/01	11.51	0.01		1,500
08/24/01	11.84	1.00		2,500
09/14/01	11.87	0.30		1,400
10/10/01	11.87	0.01		1,500
10/25/01	11.85	Trace		1,300

EXPLANATION: DTW = Depth to water in feet below top of casing. LPH = Liquid-phase hydrocarbon thickness in feet. LPH and total fluids volumes in gallons. NM = Not measured. -- = Not applicable.

31020.R01.xls

TABLE 2 · Soli Sample Analytical Results Soli Sample Analytical Results Tosco Ste No. Sissa Tosco Ste No. Sissa Goo Weatlake Avenue North Seattle, Washington Page 1 of 1 Location TPH-G TPH-G TPH-O Beneath Product TPH-G TOR 2.00 279 Beneath Heater Oil UST 5.00 Scool 32.6 TOR 5.00 5.00 Scool 10.57 5.00 Scool 10.57 5.00 Scool 10.57 5.00 Tor 5.00 7.5 Scool 10.57 5.00 Scool 10.57 5.00 Scool 10.51 5.00 Scool 10.52 5.00 Scool 10.51 5.00 Scool 10.52 5.00	Depth Locatio 2.5 Beneath Production 7 Beneath Waste 3.5 UST Excavation 8 Google and as oil, respective 1 Statedded) or NWTP 1 Statedded) or NWTP 1 Statedded) or NWT 1 Statedded) or NWT 1 Statedded) or NWT	Soil Sample Analytical Resu Soil Sample Analytical Resu Tosco Ste No. 553 600 Westlake Avenue Nort Settle, Wastington Page 1 of 1 Location TPH-G TPH-D TPH-O Breach Provins Brisso 7 A10 770 4195	7,010 279 <125 <5.00 <5.00 32.6 77.3 <0.0500 ·	Beneath Heating Oil UST <5.00 320 410 0.0950	UST Excavation Sidewall <5.00 79.2 161 <0.0500	EXELANATION All concentrations in mg/g (perm). All concentrations in mg/g (perm). TFH-D and TFH-D = Total permeterm hors are greating exology without WTPH-G or NWTPH-Gx. TFH-D and TFH-D = analyses using Ecology Method WTPH-G or NWTPH-Gx. TFH-D and TFH-D = analyses using Ecology Method WTPH-C in respectively. TFH-D and TFH-D = analyses using Ecology Method WTPH-C in respectively. TFH C and TFH concentrations are dissail and as 0.1 with PH-D. ETEX analysis using ECA Method Roccing. Text analysis using ECA Method 80:01 NGA = Volatile organic commonds using ECA Mathod 80:06 NGA = Less that in stated laborationy method reporting limit. An a real supplication.
---	---	--	--	--	--	--

1

Ð

31020.R01.zda

				- 09	TABLE 3 Analytical Results Monitoring Well MW-33 Tosco Site No. 5353 600 Westlake Avenue North Seattle, Washington June 22, 2001 Page 1 of 1	E 3 Results ell MW-33 No. 5353 venue North venue North 2001 2001					
Well Name	MTO	ГРН	GW Elev.	TPH-G	0-H4T	TPH-O	8	F	ш	×	Total Lead
MW-33	WN	0.75	:	524,000	8.82	0.675	10,100	47,000	9,480	50,800	0.00307
MTCA Method A Cleanup Level	A Cleanup Le	ivel			1.0 ^a		0.005	0.04	0.03	0.02	0.005
EXPLANATION: Concentrations in mg/kg (ppm). DTW = Depth to water in feet below top of casing. LPH = Liquid-phase petroleum hydrocarbon thickness in feet. TPH-G = Total Petroleum hydrocarbons as Gaesline by Ecology TPH-D and TPH-O = Total petroleum hydrocarbons as diesel and B = Benzene; T = Toluene; E = Ethylbenzene; X = Total Xylenes. BTEX = Aromatic compounds by EPA Method 8020. Total lead analysis by EPA Method 6020.	mg/kg (ppm). water in feet beio se petroleum hy troleum Hydrocc troleum E = Et Toluene; E = Et compounds by f s by EPA Metho Hydrocarbons	w top of casin drocarbon thic arbons as Gas rum hydrocarb thylbenzene; X PAJbenzene; X d 6020.	<u>EXPLANATION</u> : Concentrations in mg/kg (ppm). DTW = Depth to water in feet below top of casing. CPH = Liquid-phase petroleum hydrocarbon thickness in feet. TPH-G = Total Petroleum Hydrocarbons as Gasoline by Ecology Method NWTPH-G. TPH-D and TPH-O = Total petroleum hydrocarbons as diesel and as oil (respectively) by Ecology Method NWTPH-D (Extended). B = Benzene; T = Tolluene; E = Ethylbenzene; X = Total Xylenes. BTEX = Aromatic compounds by EPA Method 8020. Total lead analysis by EPA Method 6020.	Method NWTPF as oil (respecti	l-G. vely) by Ecology	/ Method NWTF	2H-D (Extended	÷			

Þ

31020.R01.xts



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.920

- Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
- 503.906.9200 fax 503.906.9210 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

24 May, 2001

John Meyer ERI 905 Industry Dr Tukwila, WA 98188

RE: TOSCO #5353

Enclosed are the results of analyses for samples received by the laboratory on 05/22/01 12:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Amar Gill **Project Manager**



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509.924.9200
 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

 503.906.9200
 fax 503.906.9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

 541.383.9310
 fax 541.382.7588

ERI	Project: TOSCO #5353	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	05/24/01 16:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EX1-2.5	B1E0549-01	Soil	05/21/01 12:00	05/22/01 12:25

North Creek Analytical - Bothell

yucai - Bomen ne results in a

Amar Gill, Project Manager



ERI	Project: TOSCO #5353	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	05/24/01 16:48
		C J EDA 9031D

Gasoline Range Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021B North Creek Analytical - Bothell

	······		eporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	EX1-2.5 (B1E0549-01) Soil	Sampled: 05/21/01 12:00	Receive	1: 05/22/01 1	12:25				<u>. </u>	
	Gasoline Range Hydrocarbo	ns 7010	500	mg/kg dry	100	1E22015	05/22/01	05/22/01	WTPH-G/8021B	
•	Benzene	ND	5.00		۳			м	M	
	Toluene	173	5.00	Ħ	*			H	•	
	Ethylbenzene	123	5.00	M	*					
	Xylenes (total)	708	10.0	n	•	Ħ	н			
	Surrogate: 4-BFB (FID)	% 5	0-150			"	~	"	Ħ	S-01
	Surrogate: 4-BFB (PID)	490 % 5	0-150			"	**	"	*	S-06

North Creek Analytical - Bothell

Amar Gill, Project-Manager



•	ERI 905 Industry Dr	Project: TOSCO #5353 Project Number: 31020	Reported: 05/24/01 16:48
	Tukwila WA, 98188	Project Manager: John Meyer	03/24/01 16:48
	Discal Ur	drogarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D	(extended)

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended

North Creek Analytical - Bothell

•		······	Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	EX1-2.5 (B1E0549-01) Soil Sample	d: 05/21/01 12:	00 Receive	d: 05/22/01	12:25					
	Diesel Range Hydrocarbons	279	50.0	mg/kg dry	5	1E22008	05/22/01	05/23/01	WTPH-D	D-08
	Heavy Oil Range Hydrocarbons	ND	125	#	н	N	•		*	
-	Surrogate: 2-FBP	164 %	50-150			W	#	#	~	S-06
	Surrogate: Octacosane	113 %	50-150			"		~	*	

North Creek Analytical - Bothell

Amar Gill, Project Manager



ERI 905 Industry Dr Tukwila WA, 98188			Project: TC Number: 31 Manager: Jol	020	3			Reporte 05/24/01 1	
· <u>····</u> ·······························	Total Meta					ethods			
			eek Analy	ytical - E	Bothell				
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
EX1-2.5 (B1E0549-01) Soil									
ead	2.68	0.340	mg/kg dry	1	1E22049	05/22/01	05/23/01	EPA 6020	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager



ERI 905 Industry Dr Tukwila WA, 98188		Project N Project M	Jumber: 31 lanager: Jo	hn Meyer	_			Reported: 05/24/01 16:	
	Physical Para			IA/ASTI ytical - E		Method	S		
		eporting		····· , ····		<u></u>			
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	No
EX1-2.5 (B1E0549-01) Soil	Sampled: 05/21/01 12:00	Received	: 05/22/01				05/03/01	BSOPSPL003R07	-
Dry Weight	97.5	1.00	%	1	1E22052	05/22/01	05/23/01	B20h217002K04	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager



1

ERI	Project: TOSCO #5353	
905 Industry Dr	Project Number: 31020	Reported: 05/24/01 16:48
Tukwila WA, 98188	Project Manager: John Meyer	

Gasoline Range Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021B - Quality Control

North Creek Analytical - Bothell

······································		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1E22015: Prepared 05/22/01	Using El	PA 5030B	(MeOH)							
Blank (1E22015-BLK1)				-						
Gasoline Range Hydrocarbons	ND	5.00	mg/kg wet							
Benzene	ND	0.0500	*							
Toluene	ND	0.0500	Ħ							
Ethylbenzene	ND	0.0500								
Xylenes (total)	ND	0.100								
Surrogate: 4-BFB (FID)	3.91		11	4.00		97.8	50-150			
Surrogate: 4-BFB (PID)	3,58		"	4.00		89.5	50-150			
LCS (1E22015-BS1)										
Gasoline Range Hydrocarbons	22.6	5.00	mg/kg wet	25.0		90.4	70-130			
Surrogate: 4-BFB (F1D)	4.34		M	4.00		108	50-150			
LCS (1E22015-BS2)										
Benzene	0.472	0.0500	mg/kg wet	0.500		94.4	70-130			
Toluene	0.488	0,0500	*	0.500		97.6	70-130			
Ethylbenzene	0.484	0.0500	Ħ	0.500		96.8	70-130			
Xylenes (total)	1.44	0.100	n	1.50		96.0	70-130			
Surrogate: 4-BFB (PID)	3.79		"	4.00	-	94.8	50-150			
Duplicate (1E22015-DUP1)					Source: 1	B1E0533-	01			
Gasoline Range Hydrocarbons	6.02	5.00	mg/kg dry		8.45			33.6	50	
Surrogate: 4-BFB (FID)	4.29			4.28		100	50-150			
Duplicate (1E22015-DUP2)					Source: I	B1E0552-	03			
Gasoline Range Hydrocarbons	5.29	5.00	mg/kg dry		5.78			8.85	50	
Surrogate: 4-BFB (FID)	4.91			5.37		91.4	50-150			
Matrix Spike (1E22015-MS1)						B1E0439-				
Benzene	0.531	0.0500	mg/kg dry	0.674	ND	78.1	60-140			
Toluene	0.542	0.0500		0.674	ND	79.6	60-140			
Ethylbenzene	0.554	0.0500	۳	0.674	ND	81.6	60-140			
Xylenes (total)	1.79	0.100		2.02	ND	85.5	60-140			un
Surrogate: 4-BFB (PID)	4.26		"	5,39		79.0	50-150			_

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager



ERI 905 Industry Dr Tukwila WA, 98188	Project: TOSCO #5353 Project Number: 31020 Project Manager: John Meyer	Reported: 05/24/01 16:48
Tukwila wA, 98166		

Gasoline Range Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021B - Quality Control

		Ν	orth Cr	eek Analy	tical - E	Bothell					
Analyte	<u> </u>	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1E22015: Pre	pared 05/22/01	Using El	PA 5030B	(MeOH)						<u> </u>	
Matrix Spike Dup (1E22	015-MSD1)					Source: E	1E0439-0)2			
Benzene		0.523	0.0500	mg/kg dry	0.674	ND	76.9	60-140	1.52	20	
Toluene		0.527	0.0500	•	0.674	ND	77.4	60-140	2.81	20	
Ethylbenzene		0.532	0.0500	н	0.674	ND	78.4	60-140	4.05	20	
Xylenes (total)		1.67	0.100	m	2.02	ND	79.6	60-140	6.94	20	
Surrogate: 4-BFB (P1D)		4.14		n	5.39		76.8	50-150			

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



D	ERI	Project: TOSCO #5353	
	905 Industry Dr	Project Number: 31020	Reported: 05/24/01 16:48
	Tukwila WA, 98188	Project Manager: John Meyer	

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) - Quality Control North Creek Analytical - Bothell

	Г		CK Allaly							
		Reporting		Spike	Source	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Result	76KEC	Linns	MD		10/03
Batch 1E22008: Prepared 05/22/01	Using E	PA 3550B	<u> </u>						<u> </u>	
Blank (1E22008-BLK1)										
Diesel Range Hydrocarbons	ND	10.0	mg/kg wet							
Heavy Oil Range Hydrocarbons	ND	25.0	•							
Surrogate: 2-FBP	9.09		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	10.7		85.0	50-150			
Surrogate: Octacosane	10.4		*	10.7		97.2	50-150			
LCS (1E22008-BS1)										
Diesel Range Hydrocarbons	62.7	10.0	mg/kg wet	66.7		94.0	72-120			
Surrogate: 2-FBP	9.04	<u></u>	"	10.7		84.5	50-150			
Duplicate (1E22008-DUP1)					Source: 1	B1E0439-0	D1			
Diesel Range Hydrocarbons	1270	410	mg/kg dry		982	~ <u>_</u>		25.6	40	D-0
Heavy Oil Range Hydrocarbons	4590	1020	*		3560			25.3	40	
Surrogate: 2-FBP	9.00		11	12.6		71.4	50-150			
Surrogate: Octacosane	11.6		"	12.6		92.1	50-150			
Duplicate (1E22008-DUP2)					Source: J	B1E0549-(D1			
Diesel Range Hydrocarbons	202	50.0	mg/kg dry		279			32.0	40	D-0
Heavy Oil Range Hydrocarbons	ND	125	-		ND			31.1	40	
Surrogate: 2-FBP	12.5		10	10.9		115	50-150			
Surrogate: Octacosane	12.6		"	10.9		116	50-150			

North Creek Analytical - Bothell



Þ	ERI 905 Industry Dr Tukwila WA, 9818	8		Project 1	Project: TO Number: 310 Ianager: Joh	020	3				Report 05/24/01	
		Total Met	-	EPA 6000 North Cre				Quality	Contro	d		
•	Analyte		Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Batch 1E22049:	Prepared 05/22/01	Using 1	EPA 3050B			<u></u>					
	Blank (1E22049-BI	<i>K</i> 1)	ND	0.500	mg/kg wet							
•	Lead LCS (1E22049-BS1)	24.1	0.500	mg/kg wet	25.0		96.4	80-120			
	Lead Matrix Spike (1E22	049-MS1)	27.1	0.500			Source: H	31E0549-				
•	Lead		22.0	0.327	mg/kg dry	16.8	2.68	115	70-130			
	Matrix Spike Dup (1E22049-MSD1)					Source: H	B1E0549-	01			
	Lead	·	20.0	0.362	mg/kg dry	18.6	2.68	93.1	70-130	9.52	20	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager



₽	ERI 905 Industry Dr Tukwila WA, 98188		Project N	Project: TO lumber: 31 anager: Jo		3				Report 05/24/01	
₽		Physical Parameter	North Cre		ytical - E	Bothell	- Qual		trol	DDD	
~	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

L		
Batch 1E22052:	Prepared 05/22/01	Using Dry Weight

Blank (1E22052-BLK1)

Dry Weight

1.00 %

100

North Creek Analytical - Bothell

Amar Gill, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

> North Creek Analytical, Inc. Environmental Laboratory Network

Page 10 of 11



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

 Bend
 20322 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

D		RI 05 Industry Dr ukwila WA, 98188	Project: Project Number: Project Manager:		Reported: 05/24/01 16:48
	· · · · · · · · · · · · · · · · · · ·		Notes and De	finitions	
Ð	D-08	Results in the diesel or	rganics range are primarily due to overlap	from a gasoline range product.	
	D-09	Results in the diesel or	rganics range are primarily due to overlap	from a heavy oil range product.	
	S-01	The surrogate recovery matrix interferences.	y for this sample is not available due to sa	mple dilution required from high	analyte concentration and/or
	S-06	The recovery of this su matrix interferences.	urrogate is outside control limits due to sa	mple dilution required from high	analyte concentration and/or
	DET	Analyte DETECTED			
	ND	Analyte NOT DETEC	TED at or above the reporting limit		
	NR	Not Reported			
	dry	Sample results reporte	d on a dry weight basis		
	RPD	Relative Percent Diffe	rence		

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager

(425) 420-9200 FAX 420-9210 (509) 924-9200 FAX 924-9290 (503) 906-9200 FAX 906-9210 (541) 383-9310 FAX 382-7588		Quality Agenrance Data Level:	A/Standard Summary B: Standard + Chromatograms		Laboratory Turnaround Days: 10 5 3 2	10 Day - Staudard	NCA SAMPI F NIMBER	BIE0549-01					8		
11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 East 11115 Montgomery, Suite B, Spokane, WA 98206-4776 9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 20332 Empire Avenue, Suite F-I, Bend, OR 97701-5711	DE CUSTODY REPORT DE 0549	Firm: EZ) CONSULTANT INFORMATION	Address. 905 Industry Dr.	Tukwila WA 98188	6	" James Wa.	TPH-Gas TPH-Gas TPH-Gas TPH-Gas TPH-Gas TPH-Gas TPH-Dissel-Ext TPH-Dissel-Ext TPH-Dissel-Ext TPH-Dissel-Ext TPH-Dissel-Ext TPH-Dissel-Ext TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Dissel TPH-Gas TP	XXX					Received by Rirm: Date & Time Comments: NCA 522-61		- Theo
More the set of the se	TOSCO CHAIN OF	Pacility Number: 5355	600 Wastlake	City, State, ZIP: Dec T	1. 4 Johnson	Brown Bear Former 76 Site Other	sample identification DATE/ TIMES (W.S.O) TAINERS	3/22/0 S	2	4		9. 10.	1. Relinquished by: Firm: Date & Time 1. Date A Time 2. Date	oe lof Comments:	612,256



Seattle 11720 North Creek Pkwy N, Suite 400, Bothe i, WA 98011-8244 425.420.9200 fax 425.420.9210

425.420.9200 fax 425.420.9210 Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

8 June, 2001

John Meyer ERI 905 Industry Dr Tukwila, WA 98188

RE: Tosco #5337 Westlake

Enclosed are the results of analyses for samples received by the laboratory on 05/24/01 13:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Amar Gill **Project Manager**



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425,420,9200
 fax 425,420,9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509,924,9200
 fax 509,924,9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

 503,906,9200
 fax 503,906,9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

 541,383,9310
 fax 541,382,7588

Ð	ERI	Project: Tosco #5337 Westlake	
	905 Industry Dr	Project Number: 31020	Reported:
	Tukwila WA, 98188	Project Manager: John Meyer	06/08/01 16:18
	Turving // 19		·····

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EX2-7	B1E0653-01	Soil	05/23/01 12:00	05/24/01 13:30
EX3-7	B1E0653-02	Soil	05/23/01 12:00	05/24/01 13:30
EX4-3.5	B1E0653-03	Soil	05/23/01 12:00	05/24/01 13:30

North Creek Analytical - Bothell

AmanGill, Project Manager



ERI 905 Industry Dr		Project	Project: To: Number: 310		Westlake			Reported:	
Tukwila WA, 98188		•	Manager: Joh					06/08/01 16:1	8
			-	•	UTDII (Trand 1	FDA 803	21D	
Volati	le Petroleum P					ax anu i	CIA OVA	4D	
	N	orth Cr	eek Analy	rtical - E	Bothell				
		Reporting				<u> </u>			
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
EX2-7 (B1E0653-01) Soil Samp	oled: 05/23/01 12:00	Received:	05/24/01 13	:30					
Gasoline Range Hydrocarbons	ND	5.00	mg/kg dry	1	1E26001	05/26/01	05/26/01	NWTPH-Gx/8021B	
Benzene	ND	0.0500	н	Ħ	н	*	#	**	
Toluene	ND	0.0500	н	N	M	H		14	
Ethylbenzene	ND	0.0500	н	м	м	*	*	Ħ	
Xylenes (total)	ND	0.100	н	H	-	*		H	
Surrogate: 4-BFB (FID)	84.4 %	50-150			, м			"	
Surrogate: 4-BFB (PID)	89.1 %	50-150			"	#	"	"	
EX3-7 (B1E0653-02) Soil Samp	oled: 05/23/01 12:00	Received:	05/24/01 13	:30					
Gasoline Range Hydrocarbons	ND	5.00	mg/kg dry	1	IE26001	05/26/01	05/26/01	NWTPH-Gx/8021B	
Benzene	0.0950	0.0500	Ħ	n	H	*		Ħ	
Toluene	0.0907	0.0500		м	н		41	H	
Ethylbenzene	ND	0.0500	м	n	м	*	-	H	
Xylenes (total)	ND	0.100	M	*	H	•	*		
Surrogate: 4-BFB (FID)	82.2 %	50-150			"	н	"	"	
Surrogate: 4-BFB (PID)	85.9 %	50-150			"	"	"	37	
EX4-3.5 (B1E0653-03) Soil Sar	npled: 05/23/01 12:0								
Gasoline Range Hydrocarbons	ND	5.00	mg/kg dry	1	1E26001	05/26/01	05/26/01	NWTPH-Gx/8021B	
Benzene	ND	0.0500	4	н	**		"		
Toluene	0.0563	0.0500	**	•					
Ethylbenzene	ND	0.0500	*	*	-	*		-	
Xylenes (total)	0.115	0.100	H	•	•				
		CO 1 CO			π	"	Ħ	*	
Surrogate: 4-BFB (FID)	80.4 %	50-150			"	. "	н		

North Creek Analytical - Bothell



٦.

Þ	ERI		Design	Project: To		Westlake			Reported	:
	905 Industry Dr		•	Number: 31					06/08/01 16	ļ
	Tukwila WA, 98188		-	Manager: Joh	-					.10
	Semivolatile						id/Silica	Gel Clea	n-up)	
Þ		N	lorth Cr	eek Analy	rtical - E	Bothell				
			Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	EX2-7 (B1E0653-01) Soil Sampled	: 05/23/01 12:00	Received:	05/24/01 13	:30				<u></u>	
	Diesel Range Hydrocarbons	32.6	10.0	mg/kg dry	1	1E30004	05/30/01	05/31/01	NWTPH-Dx	D-09
	Lube Oil Range Hydrocarbons	77.3	25.0	**		"	n .		••	
	Surrogate: 2-FBP	96.5 %	50-150			"	н	п	~	
	Surrogate: Octacosane	82.1 %	50-150			"	18	n	~	
	EX3-7 (B1E0653-02) Soil Sampled	: 05/23/01 12:00	Received:	05/24/01 13	;30		<u></u>			
	Diesel Range Hydrocarbons	320	30.0	mg/kg dry	3	1E30004	05/30/01	05/30/01	NWTPH-Dx	D-09
	Lube Oil Range Hydrocarbons	410	75.0		-	*	•		••••••••••••••••••••••••••••••••••••••	
	Surrogate: 2-FBP	78.4 %	50-150			#	"	H	п	
	Surrogate: Octacosane	111 %	50-150			н	"	#	"	
	EX4-3.5 (B1E0653-03) Soil Sample	d: 05/23/01 12:0	0 Receive	d: 05/24/01	13:30	<u> </u>		<u>.</u>		
	Diesel Range Hydrocarbons	79.2	30.0	mg/kg dry	3	1E30004	05/30/01	05/30/01	NWTPH-Dx	D-09
•	Lube Oil Range Hydrocarbons	161	75.0	**	N		n 	w	M	
	Surrogate: 2-FBP	84.6 %	50-150		-	-	"	."	"	
	Surrogate: Octacosane	85.4 %	50-150			"	н	п	"	

North Creek Analytical - Bothell





•	ERI 905 Industry Dr Tukwila WA, 98188		Project	Project: To Number: 310 Manager: Joh	020 nn Meyer				Reported 06/08/01 16	
•		Total Me N	-	eek Analy			ethods			
•	Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	EX2-7 (B1E0653-01) Soil	Sampled: 05/23/01 12:00	Received:	05/24/01 13	:30			<u></u>	<u></u>	<u> </u>
	Lead	23.3	0.347	mg/kg dry	1	1F04027	06/04/01	06/06/01	EPA 6020	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 93011-B244

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509.924.9200
 fax 509.924.9290
 Spokane Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Bend

ERI 905 Industry Dr Tukwila WA, 98188	Project: Tosco #5337 Westlake Project Number: 31020 Project Manager: John Meyer	Reported: 06/08/01 16:18
	Volatile Organic Compounds by EPA Method 82	260B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
EX2-7 (B1E0653-01) Soil	Sampled: 05/23/01 12:00	Received:	05/24/01 13	:30				<u></u>	
Bromodichloromethane	ND	0.100	mg/kg dry	1	1F01028	06/01/01	06/01/01	EPA 8260B	
Bromoform	ND	0.100	M	1		Ħ	п	-	
Bromomethane	ND	0.100	м			×	м	*	
Carbon tetrachloride	ND	0.100	Ħ	•	TÎ	-	п	-	
Chlorobenzene	ND	0,100	۲	•		*	n	n	
Chloroethane	ND	0.100	n	"	n	n	-	**	
Chloroform	ND	0.100	Ħ		n	**	Ħ	**	
Chloromethane	ND	0.500		м	*			n	
Dibromochloromethane	ND	0.100	*	m	Π	н		м	
1,2-Dichlorobenzene	ND	0.100	-	۲	н		*	н	
1,3-Dichlorobenzene	ND	0.100	M	-	۳	*		M	
1,4-Dichlorobenzene	ND	0.100	H		-	*	н	"	
1,1-Dichloroethane	ND	0.100	FT			•	'n		
1,2-Dichloroethane	ND	0.100	Ħ				н		
1,1-Dichloroethene	ND	0.100	п	*		-	**		
cis-1,2-Dichloroethene	ND	0.100	M		"	Ħ	м	n	
trans-1,2-Dichloroethene	ND	0.100		•			н	T.	
1,2-Dichloropropane	ND	0.100	*	-	Ħ	•	-	•	
cis-1,3-Dichloropropene	ND	0.100	n		H		"	"	
trans-1,3-Dichloropropene	ND	0.100	H		4	**	π	4	
Methylene chloride	ND	1.00				-	n	Ħ	
1,1,2,2-Tetrachloroethane	ND	0.100		-	r -	ti.	н	и	
Tetrachloroethene	ND	0.100	"	#	N		п		
1,1,1-Trichloroethane	ND	0.100		-		"	*1	•	
1,1,2-Trichloroethane	ND	0.100			Ħ	н	-		
Trichloroethene	ND	0.100	*	•	N	n	n	H	
Trichlorofluoromethane	ND	0.100			-			ŧr	
Vinyl chloride	ND	0.100	•	π		н		N	
Surrogate: 1,2-DCA-d4	81.7 %	57-139			"	"	"	"	
Surrogate: 4-BFB	93.1 %	62-121			н	*	n	**	
-									

North Creek Analytical - Bothell



ERI	Project: Tosco #5337 Westlake	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	06/08/01 16:18
	A COME with Selected Ion	Monitoring

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring

North Creek Analytical - Bothell

			Reporting		<u> </u>					
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	EX2-7 (B1E0653-01) Soil	Sampled: 05/23/01 12:00	Received:	05/24/01 13	:30				<u></u>	
	Acenaphthene	0.0458	0.0200	mg/kg dry	2	1E31019	05/31/01	06/04/01	GCMS-SIM	
Ð	Acenaphthylene	0.0215	0.0200	*	*			F	N	
	Anthracene	0.195	0.0200	-				H	Ħ	
	Benzo (a) anthracene	0.470	0.0200	*	-	Ħ	*	**	•	
	Benzo (a) pyrene	0.305	0.0200	**	-	Ħ	*	•	•	
	Benzo (b) fluoranthene	0.334	0.0200	-	-	n	-	-	•	
	Benzo (ghi) perylene	0.239	0.0200	**	*		*		•	
Ð	Benzo (k) fluoranthene	0.105	0.0200	*	*		*		-	
-	Chrysene	0.305	0.0200		"			"	н	
	Dibenz (a,h) anthracene	0.0816	0.0200	-	*		٠	*	*	
	Fluoranthene	0.762	0.0200	•		•	•	=	*	
	Fluorene	0.0687	0.0200	-		*	•	*	**	
		0.245	0.0200			*	-		•	
	Indeno (1,2,3-cd) pyrene	0.0286	0.0200	-		r.		-	**	
	Naphthalene	0.740	0.0200	•			*	-	н	
	Phenanthrene	0.835	0.0200				ч	*		
	Pyrene						"			~~
	Surrogate: 2-FBP	84.4 %	13-140					~		
	Surrogate: Nitrobenzene-d.	5	10-136			"	"			
	Surrogate: p-Terphenyl-d1		30-150			"	"	"	**	

North Creek Analytical - Bothell



ERI			Project: To	osco #5337	Westlake				
905 Industry Dr		Project 1	Number: 3	1020				Reported:	
Tukwila WA, 98188		Project N	lanager: Jo	hn Meyer				06/08/01 16:1	18
	Physical Par	rameters	by API	IA/ASTI	M/EPA	Method	ls		
		orth Cre							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
EX2-7 (B1E0653-01) Soil	Sampled: 05/23/01 12:00	Received:	05/24/01 1	3:30		<u> </u>			
Dry Weight	93.1	1.00	%	1	1E26002	05/26/01	05/29/01	BSOPSPL003R07	
EX3-7 (B1E0653-02) Soil	Sampled: 05/23/01 12:00	Received: (05/24/01 1	3:30	. <u></u>				
Dry Weight	86.8	1.00	%	1	1E26002	05/26/01	05/29/01	BSOPSPL003R07	
EX4-3.5 (B1E0653-03) Soi	il Sampled: 05/23/01 12:00) Received	: 05/24/01	13:30					
Dry Weight	87.0	1.00	%	1	1E26002	05/26/01	05/29/01	BSOPSPL003R07	

Ð

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



ERI 905 Industry Dr Tukwila WA, 98188			Project: Tos Number: 310 Manager: Joh	20	Westlake			<u></u>	Report 06/08/01	
Volatile Petroleum Pro	oducts a	nd BTE	X by NW	rph-G	x and E	PA 802	1 B - Q ı	ality (Control	
	ľ	forth Cro	eek Analy	tical - E	Bothell					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1E26001: Prepared 05/26/01	Using E	PA 5030B	(MeOH)					,		-
Blank (1E26001-BLK1)										
Gasoline Range Hydrocarbons	ND	5.00	mg/kg wet							
Benzene	ND	0.0500	14							
Toluene	ND	0.0500	'n				-			
Ethylbenzene	ND	0.0500	4	•						
Xylenes (total)	ND	0.100								
Surrogate: 4-BFB (FID)	3.85		n	4.00		96.2	50-150			
Surrogate: 4-BFB (PID)	3.85		п	4.00		96.2	50-150			
LCS (1E26001-BS1)							70-130		·	
Gasoline Range Hydrocarbons	21.8	5.00	mg/kg wet	25.0		87.2			. <u></u>	
Surrogate: 4-BFB (FID)	3.84		**	4.00		96.0	50-150			
LCS (1E26001-BS2)							70-130			
Benzene	0.472	0.0500	mg/kg wet	0.500		94.4				
Toluene	0.492	0.0500	"	0.500		98.4	70-130			
Ethylbenzene	0.502	0.0500	-	0.500		100	70-130			
Xylenes (total)	1.53	0.100		1.50		102	70-130		····	<u></u> .
Surrogate: 4-BFB (PID)	3.75		"	4.00		93 .8	50-150			
LCS Dup (1E26001-BSD1)		<u>`</u>				91.6	70-130	4.92	25	
Gasoline Range Hydrocarbons	22.9	5.00	mg/kg wet	25.0						
Surrogate: 4-BFB (FID)	3.97		W	4.00		99.2	50-150			
LCS Dup (1E26001-BSD2)								1 47		
Benzene	0.479	0.0500	mg/kg wet	0.500		95.8	70-130	1.47	25 25	
Toluene	0.502	0.0500	Ħ	0.500		100	70-130	2.01	25	
Ethylbenzene	0.520	0.0500	H	0.500		104	70-130	3.52	25	
Xylenes (total)	1.58	0.100	"	1.50		105	70-130	3.22	25	
Surrogate: 4-BFB (PID)	3.79		"	4.00		94.8	50-150			

.

North Creek Analytical - Bothell



ERI 905 Industry Dr Tukwila WA, 98188	Project: Tosco #5337 Westlake Project Number: 31020 Project Manager: John Meyer	Reported: 06/08/01 16:18
Volatile Petroleum	Products and BTEX by NWTPH-Gx and EPA 80	21B - Quality Control

North	Creek	Analytical		Bothell
-------	-------	------------	--	---------

		Reporting		Spike	Source		%REC		RPD	•
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1E26001: Prepared 05/26/01	Using El	PA 5030B	(MeOH)					•		
Duplicate (1E26001-DUP1)					Source: B	1E0260-	05			
Gasoline Range Hydrocarbons	5.44	5.00	mg/kg dry	· · · · · ·	ND		_	31.7	50	
Surrogate: 4-BFB (FID)	4.83		<i>n</i>	5.25		92.0	50-150			
Matrix Spike (1E26001-MS1)					Source: B	1E0653-0	01			
Gasoline Range Hydrocarbons	22.5	5.00	mg/kg dry	26.9	ND	80.7	60-140			
Surrogate: 4-BFB (FID)	3.73		ri	4.30		86.7	50-150			
Matrix Spike (1E26001-MS2)					Source: B	1E0653-4	02			
Benzene	0.501	0.0500	mg/kg dry	0.576	0.0950	70.5	60-140			
Toluene	0.539	0.0500		0.576	0.0907	77.8	60-140			
Ethylbenzene	0.524	0.0500		0.576	ND	88.7	60-140			
Xylenes (total)	1.64	0.100		1.73	ND	89.4	60-140			
Surrogate: 4-BFB (PID)	3.95			4.61		85.7	50-150			_
Matrix Spike Dup (1E26001-MSD1)					Source: B	1E0653-4	D1			
Gasoline Range Hydrocarbons	23.0	5.00	mg/kg dry	26.9	ND	82.6	60-140	2.20	20	
Surrogate: 4-BFB (FID)	3.81	<u></u>	"	4.30		88.6	50-150			
Matrix Spike Dup (1E26001-MSD2)					Source: B	1E0653-4	02			
Benzene	0.509	0.0500	mg/kg dry	0.576	0.0950	71.9	60-140	1.58	20	
Toluene	0.549	0.0500		0.576	0.0907	79.6	60-140	1.84	20	
Ethylbenzene	0.536	0.0500	*	0.576	ND	90.8	60-140	2.26	20	
Xylenes (total)	1.68	0.100		1.73	ND	91.7	60-140	2.41	20	
Surrogate: 4-BFB (PID)	3.99		<i>N</i>	4.61		86.6	50-150			

North Creek Analytical - Bothell



		 Result	orth Cre Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
		N	orth Cre	ek Analy	yncai - D	othen						
Semivola	atile Petroleum Pr						Gel Cle	an-up) ·	- Quali	ty Cont	rol	
905 Industry Dr Tukwila WA, 981	88		3	Number: 31 Manager: Jol						Reported: 06/08/01 16:18 Quality Control		

ND	10.0	mg/kg wet							
ND	25.0								
8.82		#	10.7		82.4	50-150			
10.0		n	10.7		93.5	50-150			
61.5	10.0	mg/kg wet	66.7		92.2	64-122			
8.93		"	10.7		83.5	50-150			
65.9	10.0	mg/kg wet	66.7		98.8	64-122	6.91	20	
8.69		"	10.7		81.2	50-150			
				Source: B1	E0567-	01			
118	10.0	mg/kg dry		131	-		10.4	40	
261	25.0	*		277			5.95	40	
9.53		"	11.7		81.5	50-150			
. 11.5		"	11.7		98.3	50-150			
	ND 8.82 10.0 61.5 8.93 65.9 8.69 118 261 9.53	ND 25.0 8.82 10.0 61.5 10.0 8.93 65.9 10.0 8.69 118 10.0 261 25.0 9.53	ND 25.0 8.82 " 10.0 " 61.5 10.0 mg/kg wet 8.93 " 65.9 10.0 mg/kg wet 8.69 " 118 10.0 mg/kg dry 261 25.0 "	ND 25.0 " 8.82 " 10.7 10.0 " 10.7 61.5 10.0 mg/kg wet 66.7 8.93 " 10.7 65.9 10.0 mg/kg wet 66.7 8.69 " 10.7 118 10.0 mg/kg dry 261 25.0 " 9.53 " 11.7	ND 25.0 " 8.82 " 10.7 10.0 " 10.7 61.5 10.0 mg/kg wet 66.7 8.93 " 10.7 65.9 10.0 mg/kg wet 66.7 8.69 " 10.7 Source: B1 Source: B1 118 10.0 mg/kg dry 261 25.0 " 277 9.53 " 11.7	ND 25.0 " 10.7 82.4 10.0 " 10.7 93.5 <td>ND 25.0 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 92.2 64-122 8.69 " 10.7 83.5 50-150 Source: B1E0567-01 118 10.0 mg/kg dry 131 261 25.0 " 277 9.53 " 11.7 81.5 50-150</td> <td>ND 25.0 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 98.8 64-122 6.91 8.69 " 10.7 81.2 50-150 50-150 Source: B1E0567-01 118 10.0 mg/kg dry 131 10.4 261 25.0 " 277 5.95 9.53 " 11.7 81.5 50-150</td> <td>ND 25.0 " 8.82 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 98.8 64-122 6.91 20 8.69 " 10.7 81.2 50-150 50-150 50 Source: BIE0567-01 118 10.0 mg/kg dry 131 10.4 40 261 25.0 " 277 5.95 40 9.53 " 11.7 81.5 50-150</td>	ND 25.0 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 92.2 64-122 8.69 " 10.7 83.5 50-150 Source: B1E0567-01 118 10.0 mg/kg dry 131 261 25.0 " 277 9.53 " 11.7 81.5 50-150	ND 25.0 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 98.8 64-122 6.91 8.69 " 10.7 81.2 50-150 50-150 Source: B1E0567-01 118 10.0 mg/kg dry 131 10.4 261 25.0 " 277 5.95 9.53 " 11.7 81.5 50-150	ND 25.0 " 8.82 " 10.7 82.4 50-150 10.0 " 10.7 93.5 50-150 61.5 10.0 mg/kg wet 66.7 92.2 64-122 8.93 " 10.7 83.5 50-150 65.9 10.0 mg/kg wet 66.7 98.8 64-122 6.91 20 8.69 " 10.7 81.2 50-150 50-150 50 Source: BIE0567-01 118 10.0 mg/kg dry 131 10.4 40 261 25.0 " 277 5.95 40 9.53 " 11.7 81.5 50-150

North Creek Analytical - Bothell



,												
	ERI				Project: Tos	co #5337	Westlake				_	-
	905 Industry Dr			Project	Number: 310	20					Report	ed:
	Tukwila WA, 98188			Project	Manager: Joh	n Meyer					06/08/01	16:18
		Total Met	als by E	PA 6000	/7000 Ser	ies Met	hods - (Quality	Contro	əl 👘		
			N	orth Cro	eek Analy	tical - I	Bothell					
	r			Reporting		Spike	Source	<u> </u>	%REC		RPD	
	Analyte		Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
	Batch 1F04027: F	repared 06/04/01	Using E	PA 3050B								
	Blank (1F04027-BLK	1)								<u> </u>		
	Lead		ND	0.500	mg/kg wet							
	LCS (1F04027-BS1)											
	Lead		25.9	0.500	mg/kg wet	25.0		104	80-120			
	LCS Dup (1F04027-B	SD1)								0.207		
	Lead		25.8	0.500	mg/kg wet	25.0		103	80-120	0.387	20	
	Matrix Spike (1F0402	27-MS1)					Source: E				<u> </u>	
	Lead		41.1	0.340	mg/kg dry	25.7	7.86	129	70-130			
	Matrix Spike Dup (1)	704027-MSD1)					Source: E	31E0700-				
	Lead		40.3	0.373	mg/kg dry	28.2	7.86	115	70-130	1.97	20	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Gill, Project Manager \mixe



ERI	Project: Tosco #5337 Westlake	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	06/08/01 16:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control North Creek Analytical - Bothell

North Creek Analytical - Bothell											
			Reporting	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte		Result	Limit		Levei			Linus			
Batch 1F01028:	Prepared 06/01/01	Using EF	A 5030B	[P/T]					<u>.</u>	<u>_</u>	
Blank (1F01028-BL	K1)									<u> </u>	
Bromodichloromethane		ND	0.100	mg/kg wet							
Bromoform		ND	0.100								
Bromomethane		ND	0.100	H							
Carbon tetrachloride		ND	0.100	et.							
Chlorobenzene		ND	0.100	н							
Chloroethane		ND	0.100	N							
Chloroform		ND	0.100	H							
Chloromethane		ND	0.500	*							
Dibromochloromethane		ND	0.100	•							
1,2-Dichlorobenzene		ND	0.100	•							
1,3-Dichlorobenzene		ND	0.100	4							
1,4-Dichlorobenzene		ND	0.100								
1,1-Dichloroethane		ND	0,100	•							
,2-Dichloroethane		ND	0.100								
1,1-Dichloroethene		ND	0.100	*							
cis-1,2-Dichloroethene		ND	0.100	h							
trans-1,2-Dichloroethen	C	ND	0.100	•							
1,2-Dichloropropane		ND	0.100	tr							
cis-1,3-Dichloropropene	;	NÐ	0.100	-							
trans-1,3-Dichloroprope	ne	ND	0.100	-							
Methylene chloride		ND	1.00	*							
1,1,2,2-Tetrachloroetha	ne	ND	0.100	•							
Tetrachloroethene		ND	0.100	-							
1,1,1-Trichloroethane		ND	0.100	4							
1,1,2-Trichloroethane		ND	0.100								
Trichloroethene		ND	0.100								
Trichlorofluoromethane		ND	0.100	*							
Vinyl chloride		ND	0.100	M			<u></u>				
Surrogate: 1,2-DCA-d4		3.37		M	4.02		83.8	57-139			
Surrogate: 4-BFB		3.68		*	4.02		91.5	62-121			

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210 425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Spokane Portland Bend

ERI	Project: Tosco #5337 Westlake	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	06/08/01 16:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

North Creek Analytical - Bothell

									A/B		DEC	
			Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	KPD Limit	Notes
	Analyte		·									
	Batch 1F01028:	Prepared 06/01/01	Using EP	A 5030B	[P/T]							
	Blank (1F01028-BL	.K2)									<u> </u>	
	Bromodichloromethan		ND	0.100	mg/kg wet							
	Bromoform		ND	0.100							RPD Limit	
	Bromomethane		ND	0.100	-							
	Carbon tetrachloride		ND	0.100	*							
	Chlorobenzene		ND	0.100	-							
•	Chloroethane		ND	0.100	•							
-	Chloroform		ND	0.100								
	Chloromethane		ND	0.500	•							
	Dibromochloromethan	¢	ND	0.100	-							
	1,2-Dichlorobenzene		ND	0.100	-							
	1,3-Dichlorobenzene		ND	0.100								
	1,4-Dichlorobenzene		ND	0.100	P							
	1,1-Dichloroethane		ND	0.100	-							
	1,2-Dichloroethane		ND	0.100	*							
	1,1-Dichloroethene		ND	0.100	Ħ							
	cis-1,2-Dichloroethene		ND	0.100								
	trans-1,2-Dichloroethe		ND	0.100								
	1,2-Dichloropropane		ND	0.100	•							
	cis-1,3-Dichloroproper	re	ND	0.100								
	trans-1,3-Dichloroprop		ND	0.100								
	Methylene chioride		ND	1.00	n							
	1,1,2,2-Tetrachloroeth	ane	ND	0.100	"							
	Tetrachloroethene		ND	0.100	*							
ļ	1,1,1-Trichloroethane		ND	0.100								
	1,1,2-Trichloroethane		ND	0.100	n							
	Trichloroethene		ND	0.100								
	Trichlorofluoromethan	e	ND	0.100	-							
	Vinyl chloride	~	ND	0.100	*							
Ì	Surrogate: 1,2-DCA-d	4	4.27		*	4.02		106	57-139			
	Surrogate: 4-BFB		3.91		*	4.02		97.3	62-121			

North Creek Analytical - Bothell


ERI				Project: Tos		Westlake					
905 Industry Dr			Project	Number: 310	20					Reporte	
Tukwila WA, 98188			Project	Manager: Joh	n Meyer					06/08/01	16:18
	Volatile Org	anic Con	npound	s by EPA	Method	1 8260B	- Qual	ity Con	trol		
		N	orth Cro	eek Analy	tical - E	Bothell			_		
		A	Reporting		Spike	Source		%REC		RPD	N_4_
Analyte		Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1F01028: Pre	pared 06/01/01	Using EP	A 5030B	[P/T]							
LCS (1F01028-BS1)											
Chlorobenzene	···-	0.990	0.100	mg/kg wet	1.00		99.0	69-130			
1,1-Dichloroethene		0.753	0.100	*	1.00		75.3	51-130			
Trichloroethene		0.920	0.100	*	1.00		92.0	66-135			
Surrogate: 1,2-DCA-d4		3.50			4.02		87.1	57-139	<u> </u>		
Surrogate: 4-BFB		3.81		"	4.02		94 .8	62-121			
LCS Dup (1F01028-BSD	1)		•								
Chlorobenzene		0.978	0.100	mg/kg wet	1.00		97.8	69-130	1.22	20	
1,1-Dichloroethene		0.723	0.100		1.00		72.3	51-130	4.07	20	
Trichloroethene		0.875	0.100		1.00		87.5	66-135	5.01	20	
Surrogate: 1,2-DCA-d4		3.46		~	4.02		86.1	57-139			
Surrogate: 4-BFB		3.74		~	4.02		93.0	62-121			
Matrix Spike (1F01028-N	4S1)					Source: I	B1E0614-	D1		.	
Chlorobenzene		1.23	0.100	mg/kg dry	1.44	ND	85.4	56-132			
1,1-Dichloroethene		0.746	0.100	49	1.44	ND	51.8	41-131			
Trichloroethene		1.06	0.100	Π	1.44	ND	73.6	61-139			
Surrogate: 1,2-DCA-d4		4.75		и	5.80		81.9	57-139			
Surrogate: 4-BFB		5.09		n	5.81		87.6	62-121			
	028-MSD1)					Source: 1	B1E0614-	91			
Chlorobenzene		1.40	0.100	mg/kg dry	1.44	ND	97.2	56-132	12.9	25	
1,1-Dichloroethene		0.869	0.100	*	1.44	ND	60.3	41-131	15.2	25	
Trichloroethene		1.26	0.100	-	1.44	ND	87.5	61-139	17.2	25	
Surrogate: 1,2-DCA-d4		5.05		"	5.80		87.1	57-139			
Surrogate: 4-BFB		5.45		"	5.81		93.8	62-121			

North Creek Analytical - Bothell





ERI	Project: Tosco #5337 Westlake	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	06/08/01 16:18

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

	INU	nu en	eek Analy	cical - r	VULUI					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1E31019: Prepared 05/31/01	Using EP.	A 3550B								
Blank (1E31019-BLK1)									······································	
Acenaphthene	ND	0.0100	mg/kg wet							
Acenaphthylene	ND	0.0100	*							
Anthracene	ND	0.0100	F							
Benzo (a) anthracene	ND	0.0100	*							
Benzo (a) pyrene	ND	0.0100	•							
Benzo (b) fluoranthene	ND	0.0100	h							
Benzo (ghi) perylene	ND	0.0100	-							
Benzo (k) fluoranthene	ND	0.0100	*							
Chrysene	ND	0.0100								
Dibenz (a,h) anthracene	ND	0.0100	*							
Fluoranthene	ND	0.0100	**							
Fluorene	ND	0.0100	*							
Indeno (1,2,3-cd) pyrene	ND	0.0100	×							
Naphthalene	ND	0.0100	н							
Phenanthrene	ND	0.0100	*							
Pyrene	ND	0.0100	м							
Surrogate: 2-FBP	1.37		п	1.67		82.0	13-140			
Surrogate: Nitrobenzene-d5	1.16			1. 6 7		69.5	10-136			
Surrogate: p-Terphenyl-d14	1.68		"	1.67		101	30-150			
LCS (1E31019-BS1)									<u></u>	
Chrysene	0.309	0.0100	mg/kg wet	0.333		92.8	51-124			
Fluorene	0.305	0.0100		0.333		91.6	35-141			
Indeno (1,2,3-cd) pyrene	0.292	0.0100	•	0.333		87.7	27-148			
Surrogate: 2-FBP	1.40		"	1.67	,	83.8	13-140			
Surrogate: Nitrobenzene-d5	1.22		"	1.67		7 3 .1	10-136			
Surrogate: p-Terphenyl-dl 4	1.58		n	1.67		94.6	30-150			

b

North Creek Analytical - Bothell



ERI 905 Industry Dr	Project: Tosco #5337 Westlake Project Number: 31020 Project Manager: John Meyer	Reported: 06/08/01 16:18
Tukwila WA, 98188	Project Manager: John Meyer	

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1E31019: Prepared 05/31/01	Using E	PA 3550B								
LCS Dup (1E31019-BSD1)										
Chrysene	0.315	0.0100	mg/kg wet	0.333		94.6	51-124	1.92	28	
luorene	0.305	0.0100	**	0.333		91.6	35-141	0.00	32	
ndeno (1,2,3-cd) pyrene	0.294	0.0100	**	0.333		88.3	27-148	0.683	34	
Surrogate: 2-FBP	1.53	•	<i>n</i>	1.67		91.6	13-140			
Surrogate: Nitrobenzene-d5	1.27		"	1.67		76.0	10-136			
Surrogate: p-Terphenyl-d14	1.67		n	1.67		100	30-150			
Matrix Spike (1E31019-MS1)					Source: E	B1E0579-1	12			
Chrysene	0.554	0.0100	mg/kg dry	0.389	0.454	25.7	15-147			
Fluorene	0.378	0.0100	-	0.389	0.0140	93.6	21-153			
ndeno (1,2,3-cd) pyrene	0.518	0.0100	-	0.389	0.419	25.4	10-179			
Surrogate: 2-FBP	1.71		"	1.95		87.7	13-140			
Surrogate: Nitrobenzene-d5	1.32		"	1.95		67.7	10-136			
Surrogate: p-Terphenyl-d14	1.77		*	1.95		90.8	30-150			
Matrix Spike Dup (1E31019-MSD1)					Source: E	B1E0579-1	12			
Chrysene	0.519	0.0100	mg/kg dry	0.389	0.454	16.7	15-147	6.52	37	
Fluorene	0.364	0.0100	N	0.389	0.0140	90.0	21-153	3.77	38	
Indeno (1,2,3-cd) pyrene	0.503	0.0100	-	0.389	0.419	21.6	10-179	2.94	53	
Surrogate: 2-FBP	1.80			1.95		92.3	13-140			
Surrogate: Nitrobenzene-d5	1.43		#	1.95		73.3	10-136			
Surrogate: p-Terphenyl-d14	1.79		"	1.95		91.8	30-150			

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager

North Creek Analytical, Inc. Page 16 of 18 Environmental Laboratory Network



	ERI 905 Industry Dr Tukwila WA, 98188		Project 1	Project: To Number: 31 Ianager: Jol	020	Westlake		<u>.</u>		Reporte 06/08/01 1	
)	P	hysical Parameters N	by APHA lorth Cre	•			- Qual		trol		_
	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

%

L		
Batch 1E26002:	Prepared 05/26/01	Using Dry Weight

Blank (1E26002-BLK1)

Dry Weight

1.00

100

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager

North Creek Analytical, Inc. Page 17 of 18 Environmental Laboratory Network



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425,420,9200
 fax 425,420,9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509,924,9200
 fax 509,924,9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

 503,906,9200
 fax 503,906,9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

 541,383,9310
 fax 541.382.7588

1	ustry Dr a WA, 98188	Project Number: Project Manager:		Reported: 06/08/01 16:18
		Notes and De	finitions	
D-09	Results in the diesel organics rate	nge are primarily due to overlap	from a heavy oil range product.	
DET	Analyte DETECTED			
ND	Analyte NOT DETECTED at or abo	ove the reporting limit		
NR	Not Reported			
dry	Sample results reported on a dry we	eight basis		
RPD	Relative Percent Difference			

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AmanGill, Project Manager

TOTAL P.01		
(125) 420-9210 (425) 420-9200 (503) 906-9200 (503) 906-9200 (541) 383-910 FAX 382-7588 (341) 383-910 FAX 382-7588 Caality Assurement Data Level: A.: Standard Summary B: Standard A Chromatograms	Laboratory Turneround Days: 10 3 3 2 1 10 Day - Standard	NCA SAMPLE NUMBER
12 12 13 13 13 13 13 13 13 11 11 15 11 15 11 15 10 10 10 10 10 10 10 10 10 10	TUMUNTS WH 98 88 Phone 2005 595 2422 Par. 2005 575 5423 Project Manager 1 1911 Ermeit: Sample Collection 2016 M. Ermeit: OR O WA O AK O NIV Serie O ID	Image: State of the state o
	Termina/Bulk Plant	MATTRIX & CF MAATTRIX & CON- CW.S.OO TAINHERS CW.S.OO TAINHERS TRH-HCID Date & Thins Teles - Conniun Proceeps - Toron
TOSCO	L (1) H H H	TION BARPLING BARPLIN
	Cly, State, ZIP: 2001, 145 Project/AWO Code Touco Manager: 7/16, 2-11, FACILITY TYPE: (chock one) 0 Brown Beai 2017 Former 76 Sile	SAMPLE INDENTIFICATION SAMPLE INDENTIFICATION 1. EX2-7 2. EX3-7 3. EX2-7 4. Ex2-7 10. Ex2-7

Г.Ч

MA22:0 1002-25-2



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509.924.9200
 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

10 July, 2001

John Meyer ERI 905 Industry Dr Tukwila, WA 98188

RE: TOSCO #5353

Enclosed are the results of analyses for samples received by the laboratory on 06/22/01 14:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

har Gill Project Manager D



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509.224.9200
 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

 503.906.9200
 fax 503.906.9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

 541.383.9310
 fax 541.382.7588

ERI	Project: TOSCO #5353	
905 Industry Dr	Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	07/10/01 15:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-33	B1F0557-01	Water	06/22/01 10:00	06/22/01 14:40
MW-33	B1F0557-02	Other wet	06/22/01 10:00	06/22/01 14:40

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



ERI 905 Industry Dr Tukwila WA, 98188	Project: TOSCO #5353 Project Number: 31020 Project Manager: John Meyer	Reported: 07/10/01 15:21
Volatile Po	etroleum Products and BTEX by NWTPH-Gx and	EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (B1F0557-02) Other wet	Sampled: 06/22/	01 10:00 Re	ceived: 06/2	22/01 14:44	0				
Gasoline Range Hydrocarbons	524000	125000	mg/kg	5000	1G05032	07/05/01	07/07/01	NWTPH-Gx/8021B	
Benzene	10100	1250	Ħ		M	Ħ	n	"	
Toluene	47000	1250	*			н	*		
Ethylbenzene	9480	1250	н	-	-	н	*		
Xylenes (total)	50800	2500		•	*	•	*	"	
Surrogate: 4-BFB (FID)	%	50-150			"	п	"	rt	S-01
Surrogate: 4-BFB (PID)	%	50-150			"	"	-	n	S-01

North Creek Analytical - Bothell



WTPH-Dx (w/o Acid/Silica	Gel Clean-up)
	w IPH-DX (w/o Acid/Silica .nalytical - Bothell

		Reporting							1
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (B1F0557-01) Water \$	Sampled: 06/22/01 1	0:00 Receiv	ed: 06/22/0	1 14:40					
Diesel Range Hydrocarbons	8.82	0.283	mg/l	1	1F29007	06/29/01	07/01/01	NWTPH-Dx	D-08
Lube Oil Range Hydrocarbons	0.675	0.567		*	n	"	N	N	<u></u> ,
Surrogate: 2-FBP	93.7 %	50-150			11	"	"	*	
Surrogate: Octacosane	85.7 %	50-150			17	n	н	HT	

D

North Creek Analytical - Bothell



Þ	ERI 905 Industry Dr Tukwila WA, 98188		Project 1	Project: T(Number: 3) Janager: Jo		3			Reported 07/10/01 1:	
•			etals by E lorth Cre				ethods			
•	Analyte	Result	Reporting Limit	Units	Dilution		Prepared	Analyzed	Method	Notes
	MW-33 (B1F0557-01) Water	Sampled: 06/22/01 10	:00 Receive	ed: 06/22/0	1 14:40					
	Lead	0.00307	0.00100	mg/l	1	1F26027	06/26/01	06/28/01	EPA 6020	

Þ

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager



EF	<u></u>	Project: TOSCO #5353	
90	05 Industry Dr	Project Number: 31020	Reported:
Tu	ıkwila WA, 98188	Project Manager: John Meyer	07/10/01 15:21

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control

North (C reek A	nalytical	-]	Bothell
---------	-----------------	-----------	-----	---------

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1G05032: Prepared 07/05/01	Using E	PA 5030B	(MeOH)							
Blank (1G05032-BLK1)										
Gasoline Range Hydrocarbons	ND	5.00	mg/kg							
Benzene	ND	0.0500	H							
Toluene	ND	0.0500	Ħ							
Ethylbenzene	ND	0.0500	"							
Xylenes (total)	ND	0.100	*							
Surrogate: 4-BFB (FID)	3.75		"	4.00		93.8	50-150			
Surrogate: 4-BFB (PID)	4.01		"	4.00		100	50-150			
LCS (1G05032-BS1)					<u> </u>					
Gasoline Range Hydrocarbons	24.3	5.00	mg/kg	25.0		97.2	70-130			
Surrogate: 4-BFB (FID)	4.70			4.00		118	50-150			
LCS (1G05032-BS2)										
Benzene	0.461	0.0500	mg/kg	0.500		92.2	70-130			
Toluene	0.505	0.0500	M	0.500		101	70-130			
Ethylbenzene	0.515	0.0500	M	0.500		103	70-130			
Xylenes (total)	1.57	0.100		1.50		105	70-130			
Surrogate: 4-BFB (PID)	3.98		#	4.00		99.5	50-150			
LCS Dup (1G05032-BSD1)										
Gasoline Range Hydrocarbons	25.3	5.00	mg/kg	25.0		101	70-130	4.03	25	
Surrogate: 4-BFB (FID)	4.54		'n	4.00		114	50-150			
LCS Dup (1G05032-BSD2)										
Benzene	0.498	0.0500	mg/kg	0.500		99.6	70-130	7.72	25	
Toluene	0.540	0.0500		0.500		108	70-130	6.70	25	
Ethylbenzene	0.560	0.0500	et.	0.500		112	70-130	8.37	25	
Xylenes (total)	1.71	0.100	n	1.50		114	70-130	8.54	25	
Surrogate: 4-BFB (PID)	4.26		'n	4.00		106	50-150			

North Creek Analytical - Bothell





ERI 905 Industry Dr	Project: TOSCO #5353 Project Number: 31020	Reported:
Tukwila WA, 98188	Project Manager: John Meyer	07/10/01 15:21

Semivolatile Petroleum Products by NWTPH-Dx (w/o Acid/Silica Gel Clean-up) - Quality Control North Creek Analytical - Bothell

			,							
	·····	Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1F29007: Prepared 06/29/01	Using El	PA 3510C/	500 Series							
Blank (1F29007-BLK1)							<u>-</u>			
Diesel Range Hydrocarbons	ND	0.250	mg/l							
Lube Oil Range Hydrocarbons	ND	0.500	н							
Surrogate: 2-FBP	0.230		~	0.320		71.9	50-150			
Surrogate: Octacosane	0.233		"	0.320		7 2.8	50-150			
LCS (1F29007-BS1)										
Diesel Range Hydrocarbons	1.78	0.250	mg/l	2.00		89.0	60-140			
Surrogate: 2-FBP	0.285		"	0.320		89.1	50-150	_		
LCS Dup (1F29007-BSD1)										
Diesel Range Hydrocarbons	1.76	0.250	mg/l	2.00		88.0	60-140	1.13	20	
Surrogate: 2-FBP	0.287			0.320	<u></u>	89.7	50-150			
Matrix Spike (1F29007-MS1)					Source:]	B1F0596-3	10			
Diesel Range Hydrocarbons	1.65	0.250	mg/l	1.91	ND	82.8	0-200			
Surrogate: 2-FBP	0.261		"	0.306		85.3	50-150			
Matrix Spike Dup (1F29007-MSD1)					Source:]	B1F0596-3				
Diesel Range Hydrocarbons	1.46	0.250	mg/l	1.89	ND	73.7	0-200	12.2	200	
Surrogate: 2-FBP	0.238		п	0.302		78.8	50-150			

Þ

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amat Gill, Project Manager



D									<u> </u>		
	ERI			Project: T(OSCO #535	3				_	_
	905 Industry Dr		-	Number: 31						Report	
	Tukwila WA, 98188		Project N	lanager: Jo	hn Meyer					07/10/01	15:21
	Total Me	tals by F	EPA 6000/	7000 Se	ries Met	hods - (Quality	Contro	bl		
)		ľ	North Cre	ek Anal	ytical - E	Bothell					
			Reporting		Spike	Source		%REC		RPD	
	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
	Batch 1F26027: Prepared 06/26/01	Using E	EPA 3020A								
	Blank (1F26027-BLK1)										
	Lead	ND	0.00100	mg/l							
	LCS (1F26027-BS1)										
	Lead	0.213	0.00100	mg/l	0.200		106	80-120			
	LCS Dup (1F26027-BSD1)										
	Lead	0.211	0.00100	mg/l	0.200		106	80-120	0.943	20	
	Matrix Spike (1F26027-MS1)					Source: E	B1F0502-	04			
	Lead	0.215	0.00100	mg/l	0.200	ND	108	75-125			
	Matrix Spike Dup (1F26027-MSD1)					Source: E	B1F0502-	04			
	Lead	0.210	0.00100	mg/l	0.200	ND	105	75-125	2.35	20	

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 Spokane 509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Portiand Bend

7

-	ERI		Project:	TOSCO #5353	
	905 Indu	istry Dr	Project Number:	31020	Reported:
		WA, 98188	Project Manager:	John Meyer	07/10/01 15:21
			Notes and De	finitions	
	D-08	Results in the diesel organics	ange are primarily due to overlap	from a gasoline range product	t.
	S-01	The surrogate recovery for this matrix interferences.	s sample is not available due to sa	mple dilution required from hi	gh analyte concentration and/or
	DET	Analyte DETECTED			
	ND	Analyte NOT DETECTED at or a	bove the reporting limit		
	NR	Not Reported			
	dry	Sample results reported on a dry	weight basis		
	RPD	Relative Percent Difference			
Þ					

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirely.

Project Manager

North Create Analytical, Inc.	Þ	Þ			•		1172 E	20 Nort East 11 94 203	h Creek 115 Mo 05 S.W. 32 Emr	Pkwy h intgomet Nimbur ire Avet	l, Suite 4 y, Suite Avenue ine, Suit	00, Botl B, Spok: , Beaver e F-1, B	ane, WA 9 ton, OR 9 end, OR 9	 I11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 East 11115 Montgomery, Suite B, Spokane, WA 98206-4776 9405 S.W, Nimbus Avenue, Reaverton, OR 97008-7132 20332 Empire Avenue, Suite P-1, Bend, OR 97701-5711 		 (425) 420-9200 (509) 924-9200 (503) 906-9200 (541) 383-9310 	► 420-9210 FAX 420-9210 FAX 924-9290 FAX 906-9210 FAX 382-7588	210 220 285 285	
www.ncelebs.com	TOSCO CHAIN OF	0 CH	AIN ()F	CC	USTODY REPORT	Ū.	ΥR	EP	OR	Ē	- H	V P	500	HW	2	50 55	5	
Facility Number: Total 5353 Wentlow	SASA WE WHICH	4/10/4-		Firm:	1	て、		CO	INSU	CONSULTANT INFORMATION	NNFORM Project#	JZE	A CO				Quality Assurance Data Level:	Data Level	
16	Where			Addres	24			200		n there will		104	A	:		E E E E E E E E	A: Standard Summary B: Standard + Chromatograms	ummary omatogram	
Project/AWO Code				Phone		3 (200	2 5	5 25-6 422	1 23		≈ []	80	Ž			Lab	Laboratory Turnaround Days:	round Days	
Tosco Manager: FACILITY TYPE: (check one) Brown Bear Former 76 Site	BP/@	Terminal/Butk Plant	ılk Plant	Proj	Project Manager: Sample Collection	N el		50	4.1	č n	E-mail:	5	N			R	5 3 2 10 Day - Standard		
				O OR		O WA	0	AK	9	NW Series	es	E							
SAM SAMPLE IDENTIFICATION	SAMPLING DATE / TIME	MATRIX (W.S.O)	# OF CON- TATNERS	TPH-HCID	TPH-Gas	EPA 8021 Mod.	TPH-Diesel	W/SG Cleanup Extended TPH-Diesel-Ext	Halogen. Volaüles EPA 8021	Pesticides/PCBs or PCBs Only GC/MS Volatiles EPA 8260 GC/MS Semi Vols. EPA 8270	CCMS SemiVols. PAH's: PAH's:	Cead: 8270 SIM or 8310	IOANDT Dissolved ICLP or RCRA Metals (8)				NCA SAMPIENTINGER	NIIWBED	[
1014-33 6.	Ŧ	┼╌┼╴	m			X	$ \uparrow$					X		╞╾┼╴	┟╼╌┼╼				
2. 3.					++-+					+	┿ ╺┿ ┙								
÷ ·· ·					+									++					
7.					$\left - \right $		┼╌┼╍╴	┝		$\left - \right $			┤ <u></u> ╶╴┼╍ ┥╼╴╎		+				T
								<u> </u>		<u> </u>			+		+				
A Relinguighteet by FI	Fini:	Date & Time		Mecer	wed By:					172/01	Pate & Time		Comments	EXJO	1	24	divit have	shiping]/-
ge_fof_/Comments:														21.00	0				
Distribution:	White - Laboratory	Yellow - Consultant		Photocopy - Tosco															

11/27/01 TUE 14:18 FAI 208 442 7491 John Mayer 206.57546 7491

001

Soil Master (c)

TPS Technologies, Inc.

Customer Job Report Gross & Tare Weight Codes: M=Manual; S=Scale; T=Trk File

Job Numb	er Name		SiteAddress	Sit	teCity	State	ZipCode
A03 03404 TOSCO SITE #255353		600 WESTLAKE AVENUE	SE	ATTLE	WA	00000	
Load #	Date & Time Out	Transporter #	Truck & Trailer Number	Gross (lb)	Tare (lb)	Net (lb)	Net Wt (tons)
1	05/23/0108:16	3INTWST	BILL	58,920M	25,380M	33,540	16.77
2	05/23/01 08:17	3INTWST	CRAIG	42,520M	25,520M	17,000	8.50
Complete 100.0		nifests Received	Completed Weight 50,50%		d Weight (tons)	- +	AL Net Wt: 25.27 (tons)

¢.,

[SM-RPT9]

		18ER	DATE <u></u>		
DESTINATION	lincher i	S		1 	<u> </u>
	2015 J 7 4		TREET	a patter Confie	
TY / STATE	ter to an		XTY / STATE 🦾		
QUANTITY		PER SHIPPING NA		Aleve	OWDEN
1200	Charlington	real program	<u>v n se </u>	() interesting ()	
<u> </u>		SLUDG		· · · · · · · · · · · · · · · · · · ·	_,
			RIVER	·	DATE
				nui l	<u>(</u>
DTE:					
and the second se	- Aller				
	PG 1 - M.V.S.	PG 2 - DESTINA	ATION PG 3 -	SHIPPER	
	<u></u>	والمناطقة المحروب والاستعاد والمتقالين والمتعادية	ulikistas ese proposada entitativativas	and the second	ىرىمە يىرى ئېلىرى يېرىنىيە ھەم مەقىلىرە يون

.

1		
	,	

*** FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 *** () 55184 06/21 06/21/01

D

Þ

Įυ	INIF	or type. (Form designed for ORM HAZARDO	US 1. General	or's US EPA I	D NO. Manuast Do	ocument No	2. P	- 1		ation in equired	the sh d by Fe		
	W	ASTE MANIFES	T		61653			tate Mar		-			
3.	Gen	erator's Name and Ma		. #~~~	53					上部的	L'ALTON		
		TOSCO MARKET		r ~ 52			B	state Gen	erator	silD -	a hi his	Hur Sol	24 24
4.	Gen	600 WKST LAK	<u>a matin</u> Tr <u>r Wa (</u> 181)	09-0000-0	2061640-7608	 ,		$\leq \delta T \leq 1$				1	
		sporter 1 Company Na			6. US EPA ID Numb	ber		italie Irau	ispone			n an seither. National	1994 1947 - 1
	Ma	pine Vacuum Se sporter 2 Company Na	wice		8. US EPA ID Numt		E	ransport State Trai	sporte	蒂応	9697	62-0	24
7.	Tran	sporter 2 Company Na	ame					ransport				5 C.	
9.	Desi	gnated Facility Name	and Site Address	3	10. US EPA ID Numb	ber	G	stateurac	l(cys)	Dist	的 学的		
		RILLINGTON PRIVILE			•			acilityisi				e estado Maca	
		245 771H AV1040			ł								- 61 -
	KK	<u>ě.i.</u>	WA 980172		WARDON 281 762	12. Cont	ainers	13	<u>vibi</u> :	72-9 14.		I.	
11		OT Description (Includ	ling Proper Shippi	ng Name, Haza	ard Class and ID Number)	No	Туре	Tota Quan		Unit Wt/Vol		aste N	٥.
a.	НМ	NATERIAL NOT RECUL	ATER BY BOT	· · · · · · · · · · · · · · · · · · ·		T							
		I -ter¥ densing dat f ⊒deni¢¢				1	'PT		يعتر بم	G			
_	<u> </u>	. <u></u>				- 	╋╼──	 `			2444-3 2.3/4	nat <u>e dat</u> politi i s	<u> </u>
b.	1					1							, - ⁷ , -
						1	 					ja Profil	18
C.	1		· <u> </u>										
						1		1					
-	<u> </u>		۱ <u>ــــــــــــــــــــــــــــــــــــ</u>			- <u>-</u>	<u> </u>						
d.													Se .
		L					1				1. 1. 16 14 24	14 A 1	
									-test Manufation	ration tablectures	2.34		<u> </u>
	- Contractor	tional Descriptions fo		AN AVERAGE AND A STREET ST				ndling C	des (or Was	tes Lis	ted At	žov
	- Contractor	ional Descriptions fo 17138-00 - 96118-0		AN AVERAGE AND A STREET ST				ndling.Co	des (jr Wasi k	tes Lis	ted At	δον
	- Contractor	The second se		AN AVERAGE AND A STREET ST				()为()为(); (); (); ();	odes)(c	or Wast	tes Lis	ted At	žov A
	- Contractor	The second se		AN AVERAGE AND A STREET ST	e ofai States			()为()为(); (); (); ();	odesi(c	or:Wass	les Lis		XOV
たるにない語言が確認	za) S	The second se	ITU GAS - MATIG	m Alexandre				()为()为(); (); (); ();	odes (c hr.a. s s s s s t s s	pr Was	les Lis		ŠOV
いるなが、読を確認	za) S	1773.8 00 SETTE 1	ITY CASE MATE	()) al Information				()为()为(); (); (); ();	odes (c	5EWas	lesiLis tesiLis		XOV
の高にないの方法構成	za) S	1773.8 00 SETTE 1	ITY CASE MATE	()) al Information	ZT			()为()为(); (); (); ();	odes (d	je Wass Server av Server av	iesiLis T		òòv
15	Spec	1773:8-60 SATUR	interests works	(1) (1)	ents of this consignment are fi	illy and acc	urately	e)	above b	**************************************			
15	. Spec	intrate of sectors and are related and and are related and are related and are related and are related a notice bit internet.	ITS 645 HAT IS ons and Additiona 2 2 4 ION: I hereby decla classified, packed, actional and national	$\frac{(1)}{(1)}$ al Information $\frac{\xi F}{\xi}$ re that the cont marked, and la government re	ents of this consignment are function to the second s	ully and acc I respects in	urately of	described a	above by	y sport			
15日本語の一個語言語を見ていた。	GEN propracco	ITTE OF SCENTIFICATION	ITTE 6451 MATIX ons and Additiona 2 26 ION: I hereby decla classified, packed, ational and national	$\frac{(1)}{(1)}$	ents of this consignment are fu beled/placarded, and are in al gulations.	Illy and acc I respects in	urately of proper	described a	above by for trans	y sport	2 1 have	determ	ine
15	GEN prope acco If I au to be	2177328-00 BATTEL Sial Handling Instruction ERATOR'S CERTIFICATI er shipping name and are rding to applicable interna n a large quantity genera economically practicable	ITTE 6451 MATIK ons and Additiona 2 26 ION: I hereby decla classified, packed, ational and national ator, I certify that I h a and that I have see	III which we have a program lected the practice and the p	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st OR if I am a small quantity of	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w	e i have	determ	line s th
15	GEN proper acco If I au to be prese gene	in a large quantity generation and select the best	ITTE 6451 MATIK ons and Additiona 2 26 ION: I hereby decla classified, packed, ational and national ator, I certify that I h a and that I have see	III which we have a program lected the practice and the p	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity of s available to me and that I car	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w offort to	e i have which m minimiz	determ	inec s the
15	GEN proper acco If I au to be prese gene	ERATOR'S CERTIFICATION The shipping name and are rating to applicable internation n a large quantity generation economically practicable and and future threat to his ration and select the beside and Apped Name	ITE 645 MAT IS ons and Additiona 2 2 4 ION: I hereby decla a classified, packed, ational and national ational and national ation, I certify that I h a and that I have se numan health and th t waste management	III which we have a program lected the practice and the p	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st OR if I am a small quantity of	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w offort to	e i have which m minimiz	determ inimize: ze my w	iner s the
	GEN propu acco If I au gene Print	Initial 60 PATTEL Stal Handling Instruction ERATOR'S CERTIFICATI er shipping name and are riding to applicable interna- n a large quantity genera- economically practicable and future threat to haration and select the besi- fed/Typed Name Initial States of the select the besi- fed/Typed Name	ITTE GAS I WAT IS ons and Additiona 2 2 6 ION: I hereby decla ational and national ator, I certify that I f e and that I have se juman health and th t waste management	al Information \mathcal{EF} The that the control of the program algovernment replaced the praction of the environment; the environment; the method that is	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity of s available to me and that I car	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w offort to	e i have which m minimiz	determ inimize: ze my w	iner s the
15 16 I	GEN propracco If I are press gene Priori	ERATOR'S CERTIFICATION The shipping name and are rating to applicable internation n a large quantity generation economically practicable and and future threat to his ration and select the beside and Apped Name	ITTE GAS I WAT IS ons and Additiona 2 2 6 ION: I hereby decla ational and national ator, I certify that I f e and that I have se juman health and th t waste management	al Information \mathcal{EF} The that the control of the program algovernment replaced the praction of the environment; the environment; the method that is	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity of s available to me and that I car	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport a degree to me w iffort to	e i have which m minimiz	determ inimizes ze my w Day 222	iner s the vast
15 16 17	GEN propuacco if Las presugene Print	ERATOR'S CERTIFICAT r shipping name and are reding to applicable internation and large quantity generation and select the besit red/Typed Name ed/Typed Name	ITE 6451 HAT IS ons and Additiona 2 2 4 ION: I hereby declar a classified, packed, ational and national ator, I certify that I f e and that I have se juman health and th t waste management MSSS	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport a degree to me w iffort to	a I have which m minimize Month	determ inimizes ze my w Day 222	ine s the vast
15 16 17	GEN Spector GEN proprove accoo If I autor gene Priori Print Print	ial Handling Instruction ERATOR'S CERTIFICATI er shipping name and are ring to applicable interna n a large quantity genera economically practicable ant and future threat to h ration and select the besi- ted/Typed Name sporter 1 Acknowledge ed/Typed Name	ITE 6451 HAT IS ons and Additiona 2 2 4 ION: I hereby declar a classified, packed, ational and national ator, I certify that I f e and that I have se juman health and th t waste management MSSS	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w iffort to	a I have which m minimiz Month	determ inimize: ze my w Day 22 Day	iner the state
15 16 17 17	GEN Spector GEN proprove accoo If I autor gene Priori Print Print	ERATOR'S CERTIFICAT r shipping name and are reding to applicable internation and large quantity generation and select the besit red/Typed Name ed/Typed Name	ITE 6451 HAT IS ons and Additiona 2 2 4 ION: I hereby declar a classified, packed, ational and national ator, I certify that I f e and that I have se juman health and th t waste management MSSS	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w iffort to	a I have which m minimize Month	determ inimize: ze my w Day 22 Day	ined ye
	GEN GEN GEN Propress gene Print Tran Print	In the second se	ITTE GAS I WAT IS ons and Additiona 2 2 4 ION: I hereby decia ational and national ator, I certify that I f e and that I have se juman health and th t waste management MASS ment of Receipt of ment of Receipt of	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w iffort to	a I have which m minimiz Month	determ inimize: ze my w Day 22 Day	ine ine the vast
	GEN GEN GEN Propress gene Print Tran Print	ial Handling Instruction ERATOR'S CERTIFICATI er shipping name and are ring to applicable interna n a large quantity genera economically practicable ant and future threat to h ration and select the besi- ted/Typed Name sporter 1 Acknowledge ed/Typed Name	ITTE GAS I WAT IS ons and Additiona 2 2 4 ION: I hereby decia ational and national ator, I certify that I f e and that I have se juman health and th t waste management MASS ment of Receipt of ment of Receipt of	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w iffort to	a I have which m minimiz Month	determ inimize: ze my w Day 22 Day	ine ine the vast
	GEN GEN GEN Propress gene Print Tran Print	In the second se	ITTE GAS I WAT IS ons and Additiona 2 2 4 ION: I hereby decia ational and national ator, I certify that I f e and that I have se juman health and th t waste management MASS ment of Receipt of ment of Receipt of	$\begin{array}{c} (1) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity g s available to me and that I can Signature Signature	Jlly and acc I respects in and toxicity orage, or di generator, I	urately of proper	described a condition	above b for trans	y sport e degree to me w iffort to	a I have which m minimiz Month	determ inimize: ze my w Day 22 Day	ine ine the vast
15 16 17 18 19	GEN GEN propr acco If I au gene Print Print . Tran Print . Disc	ERATOR'S CERTIFICAT er shipping name and are right to applicable interna- n a large quantity genera- economically practicable ant and future threat to haration and select the besi- ted/Typed Name Sporter 1 Acknowledge ed/Typed Name sporter 2 Acknowledge ed/Typed Name repancy Indication Spa	ITE GAS WAT IS ons and Additiona 2 2 4 ION: I hereby declar ator, I certify that I f e and that I have se numan health and th t waste management MASS MARKED ment of Receipt of acce	$\begin{array}{c} (1) \\ (1) \\ (2) \\ (3) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st is available to me and that I can Signature Signature Signature	Illy and acc I respects in and toxicity orage, or di generator, I n afford.	urately of proper	described a condition te generate ade a good	above by for trans ed to the vailable d faith e	y sport a degreee to me w affort to	e I have which m minimiz Month Month	determ inimize: ze my w Day 22 Day	iner s the
	GEN GEN Construction Constr	ERATOR'S CERTIFICAT er shipping name and are right to applicable interna- n a large quantity genera- economically practicable ant and future threat to haration and select the besi- ted/Typed Name Sporter 1 Acknowledge ed/Typed Name sporter 2 Acknowledge ed/Typed Name repancy Indication Spa	ITE GASI WAT IS ons and Additiona 2 2 4 ION: I hereby declar ator, I certify that I f e and that I have se numan health and th t waste management of Receipt of ment of Receipt of ace	$\begin{array}{c} (1) \\ (1) \\ (2) \\ (3) \\$	ents of this consignment are fu beled/placarded, and are in al gulations. in place to reduce the volume licable method of treatment, st ; OR, if I am a small quantity of s available to me and that I can Signature Signature	Illy and acc I respects in and toxicity orage, or di generator, I n afford.	urately of proper	described a condition te generate ade a good	above by for trans ed to the vailable d faith e	y sport e degree to me w offort to	A have thich minimized the second sec	determ inimize: ze my w Day 22 Day	ined s the rastr Ye

*** FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL, (253) 872-8030 *** () 56004 07/03/01

rieas	e print	t or type. (Form designed for use o	1 Generator's US EPA	ID No Manifest Do	cument No.			OMB no. 2050-00
• •	UNIF W	FORM HAZARDOUS		62081	ĺ			by Federal law.
5		nerator's Name and Mailing A				State/Man	fest Docume	nt Number
		TOSCO MARKETING		#255353		State Gene		Matorial of
		600 WEST LAKE NO	ORTH			State Gene		
	L. Ger	nerator's Phone SRATTER	WA 98109-0000	6. US EPA ID Numb	er 4	State Dans	sporter allD.	
		rine Vacuum Servic	<u>م</u>	WAD980974521) și fransporte	rsi Ehong on	6)762-0740
7		nsporter 2 Company Name		8. US EPA ID Numb		State Trans		
				10. US EPA ID Numb		 Transporte State Facil 		
9		signated Facility Name and S						
		REALINGTON ENVIRONME 245 7714 AVENUE SC		1.		FacilitystP	hone lages	
			98032	WAD991281767			6 1	D
		DOT Description (Including Pro	******	zard Class and ID Number)	12. Contain	ers 13. Tota /pe Quant	14. Unit ity Wt/Vol	I. Waste No.
G a				<u></u>	- NO - 3			
N		International and statements			1 1 1	$r \mid 5$)) G 🛛	
E R	1					́,́		
Ř						1		
c.								
$\left[\right]$	1			,				
					<u> </u>			
d.	·							
	- {							dia tra dia dia
1	. Ada			WATHOV (5)		Handling Co	les for Waste	as Listed Above
	• •• •••••••••••••••••••••••••••••••••	itional Descriptions for Mat 19125 - Mile MIN cial Handling Instructions an North Trian	ALTOS ENTRES ALTING Ind Additional Information	e national anna an Anna anna anna anna an Anna anna a		Handling Co	I I Iosrio, Waste San San San San San San San San San San	is Uisted Above
· · · · · · · · · · · · · · · · · · ·	5. Spe 5.	HIGT VITTE HIGT VITTE ACTION IN THE AND	hereby declare that the confied, packed, marked, and and national government r perify that I have a program hat I have a program hat I have the pro-	n ttents of this consignment are fu labeled/placarded, and are in all egulations. in in place to reduce the volume a cticable method of treatment, sto it; OR, if I am a small quantity g is available to me and that I can	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh taith effort to m	have determined ich minimizes the inimize my waste
	5. Spe 6. GEN prop acco if La to be pres gene Prin	HIGT SOL HIGT HITT HIGT SOL HITT HIGT HITT HIGT HITT HIGT HITT HIGT	hereby declare that the confied, packed, marked, and and national government r sertify that I have a program hat I have selected the pra- health and the environment management method that	n n n n n n n n n n n n n n n n n n n	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh taith effort to m	have determined
· · · · · · · · · · · · · · · · · · ·	5. Spee 6. GEN prop acco If La to bu press genu Prin	HOICES OF THESE MATER ACIAL Handling Instructions and MERATOR'S CERTIFICATION: II ber shipping name and are classified ording to applicable international am a large quaptity generator, I c the economically practicable and the sent and future threat to human for the ration and select the best waster interd/Typed Name The Mathematica Action of the	hereby declare that the con fied, packed, marked, and and national government r and national government r and national government r mat I have selected the pra- health and the environment management method that MMMM of Receipt of Materials	n Intents of this consignment are ful labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, sto is available to me and that I can Signature Signature	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh taith effort to m	have determined ich minimizes the inimize my waste
	5. Spe 6. GEN propacco If I a to be prin Prin 7. Tran	HOI225 OF HIGE HITES ACTION IN THE ACTION INTO ACTION INTO ACTION IN THE ACTION INTO ACTION INTO ACTION IN THE ACTION INTO ACTION	hereby declare that the con- fied, packed, marked, and and national government r errify that I have a program health and the environment management method that <u>MARMS</u> of Beceipt of Materials <u>A HIMC AAR</u>	n Intents of this consignment are ful labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, sto is available to me and that I can Signature Signature	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree of tailable to me wh faith effort to me	have determined ich minimizes the inimize my waste
	5. Spe 6. GEN prop accc If L a to b press genu Prin Prin	NERATOR'S CERTIFICATION: II are along to applicable international are along to applicable international are along quaptity generator, I c e economically practicable and th sent and future threat to human h eration and select the best waster inted/Typed Name <u>MEMAA</u> Are Are Are Are Are Are inted/Typed Name <u>MEMAA</u> Are Are Are Are Are Are Are Are Are MEMAA Are Are Are Are Are Are Are Are Are Are	hereby declare that the con fied, packed, marked, and and national government r sertify that I have a program health and the environment management method that MAMMS of Beceipt of Materials WHIMCHAR HAMS	n n n n n n n n n n n n n n n n n n n	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree of tailable to me wh faith effort to me	have determined inch minimizes the inimize my waste fonth Day Yea 11 02 0
	5. Spe 5. Spe 6. GEN prop acco if i a pres gene Prin Prin Prin Prin 3. Tran	HIGT SOL HIGT HITT HIGT SOL HITT Colal Handling Instructions an HIGT SCERTIFICATION: II Per shipping name and are classif fording to applicable international am a large quaptity generator, I cl e economically practicable and th sent and future threat to human h eration and select the best waste med/Typed Name HIGM A. Man hisporter 1 Acknowledgment co inted/Typed Name	hereby declare that the con fied, packed, marked, and and national government r sertify that I have a program health and the environment management method that MAMMS of Beceipt of Materials WHIMCHAR HAMS	n ttents of this consignment are fu labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, sto is available to me and that I can Signature Signature	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh faith effort to m	have determined ich minimizes the inimize my waste fonth Day Yes fonth Day Yes fonth Day Yes
	5. Spe 5. Spe 6. GEN prop acco if i a pres gene Prin Prin Prin Prin 3. Tran	NERATOR'S CERTIFICATION: II are along to applicable international are along to applicable international are along quaptity generator, I c e economically practicable and th sent and future threat to human h eration and select the best waster inted/Typed Name <u>MEMAA</u> Are Are Are Are Are Are inted/Typed Name <u>MEMAA</u> Are Are Are Are Are Are Are Are Are MEMAA Are Are Are Are Are Are Are Are Are Are	hereby declare that the con fied, packed, marked, and and national government r sertify that I have a program health and the environment management method that MAMMS of Beceipt of Materials WHIMCHAR HAMS	n n n n n n n n n n n n n n n n n n n	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh faith effort to m	have determined inch minimizes the inimize my waste fonth Day Yea 11 02 0
	5. Spe 6. GEN propacco If La to be prin Prin Prin Prin Prin	HIGT SOL HIGT HITT HIGT SOL HITT Colal Handling Instructions an HIGT SCERTIFICATION: II Per shipping name and are classif fording to applicable international am a large quaptity generator, I cl e economically practicable and th sent and future threat to human h eration and select the best waste med/Typed Name HIGM A. Man hisporter 1 Acknowledgment co inted/Typed Name	hereby declare that the con fied, packed, marked, and and national government r sertify that I have a program health and the environment management method that MAMMS of Beceipt of Materials WHIMCHAR HAMS	n ttents of this consignment are fu labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, sto is available to me and that I can Signature Signature Signature	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree lilable to me wh faith effort to m	have determined ich minimizes the inimize my waste fonth Day Yes fonth Day Yes fonth Day Yes
	5. Spe 6. GEN propacco If La to be prin Prin Prin Prin Prin	NERATOR'S CERTIFICATION: In ber shipping name and are classific ording to applicable international am a large quapity generator, I c e economically practicable and th eration and select the best waster inted/Typed Name MEMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	hereby declare that the con fied, packed, marked, and and national government r sertify that I have a program health and the environment management method that MAMMS of Beceipt of Materials WHIMCHAR HAMS	n ttents of this consignment are fu labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, sto is available to me and that I can Signature Signature Signature	Ily and accurat respects in pro and toxicity of v prage, or dispo- enerator, I hav	ely described at oper condition for waste generated	bove by or transport to the degree l ilable to me wh faith effort to m	have determined ich minimizes the inimize my waste fonth Day Yes fonth Day Yes fonth Day Yes
	5. Spe 6. GEN prop accc If La to be press gene Prin Prin 9. Disc	NERATOR'S CERTIFICATION: I ber shipping name and are classif ording to applicable international am a large quality generator, I c e economically practicable and the sent and future threat to human f eration and select the best waste need/Typed Name <u>I KIM A</u> <u>Mark</u> hsporter 1 Acknowledgment conted/Typed Name <u>I KIM A</u> <u>Mark</u> hsporter 2 Acknowledgment conted/Typed Name	Additional Information Additional Information Manhy hereby declare that the cor- fied, packed, marked, and and national government r sertify that I have a program hat I have selected the pra- health and the environment management method that MAMY of Beceipt of Materials AHMEANS of Receipt of Materials	n Intents of this consignment are fur labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, stor is available to me and that I can Signature Signature Signature Signature	Ily and accurat respects in pro- and toxicity of yo enerator, I hav afford.	ely described at oper condition for waste generated sal currently ava e made a good	bove by or transport to the degree l islable to me wh faith effort to m M	have determined ich minimizes the inimize my waste fonth Day Yea OTO Day Yea OTO Day Yea
	5. Spe 5. Spe 6. GEN prop acco if L a to b pres gena Prin Prin Prin 9. Disc	NERATOR'S CERTIFICATION: In ber shipping name and are classific ording to applicable international am a large quapity generator, I c e economically practicable and th eration and select the best waster inted/Typed Name MEMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Additional Information Additional Information Manhy hereby declare that the cor- fied, packed, marked, and and national government r sertify that I have a program hat I have selected the pra- health and the environment management method that MAMY of Beceipt of Materials AHMEANS of Receipt of Materials	n Intents of this consignment are fur labeled/placarded, and are in all egulations. In in place to reduce the volume a cticable method of treatment, stor is available to me and that I can Signature Signature Signature Signature	Ily and accurat respects in pro- and toxicity of yo enerator, I hav afford.	ely described at oper condition for waste generated sal currently ava e made a good	bove by or transport to the degree l ilable to me wh faith effort to m M M	have determined ich minimizes the inimize my waste fonth Day Yea OTO Day Yea OTO Day Yea

GENERATOR COPY

***FOR 24 HOUR KNERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 *** () 571725 07/31/01

UNI	FORM HAZARDOUS ^{1.} Generator's US EF	A ID No. Manifest Do	2.		ation in the shade required by Federa	
	ASTE MANIFEST	57172	748		Document Númbe	
3. Ge	nerator's Name and Mailing Address	5353				
	10SCO MARKRIING COMPANY 7 600 WEST LAKE NORTH	270-	B	StatesConerato	nsiDiry is a su	
4. Ge	nerator's Phone SRATTLE WA 98109-0000	(206)640-7608				
	nsporter 1 Company Name MALINE VACUUM Service D.2 MALINE KOMMANDERENTAL LOS	6. US EPA ID Numb	er 😳	Statestransport	The second se	und d
. LE		WAR000001973		State Transport	A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY A REAL PRO	1991) 1991) 1997
7. Tra	nsporter 2 Company Name	8. US EPA ID Numb		Transporters P		E.
9 De	signated Facility Name and Site Address	10. US EPA ID Numb	er G	State Facilitys	DOLLAR AND	w.#
	JELINGTON ENVIRONMENTAL, INC. RE	NT				
	245 771H AVENUE SOUTH	_				
K	<u>KN1 _ WA 98032</u>	WAD991281767	12. Container			當、這么
	DOT Description (Including Proper Shipping Name, F	lazard Class and ID Number)	No Typ	Total	Unit Waste Wt/Vol	No.
а. Н	MATERIAL NOT RECULATED BY DOT	· ·		1.1.2.2		₿ <i>Ğ</i> ₩
			1 177	1/50	G	
b.		ý		IF C		
		ï		$\int \int \frac{\partial f}{\partial t} dt$		
c. 🚽		_ · · · · · · · · · · · · · · · · · · ·				
						ε÷.
		<u> </u>	 			w R
đ.				4		1
		-			or Wastes Listed	
<u>(5.5</u> 0	ecial Handling Instructions and Additional Informat	00				
	- 625 -					
	Aug St EF					
	NERATOR'S CERTIFICATION: I hereby declare that the c	ontents of this consignment are ful	lly and accurate	y described above I	by	
16 65	per shinning name and are classified, packed, marked, an	d labeled/placarded, and are in all	respects in prop	er condition for trar	nsport	
200	and and pational and pational and pational powernmen	t regulations.				
pro acc	ording to applicable international and national governmen	t regulations.	and toxicity of wa	aste generated to th	e degree i nave dete	rmine
pro acc If I to I	ording to applicable international and national governmen am a large quantity generator, I certily that I have a progr be economically practicable and that I have selected the p port and future threat to human besith and the environm	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent: OR, if I am a small quantity g	enerator, I have		3 LU INC WINCH INNING	203 (1)
pro acc If I to t pre ger	ording to applicable international and national governmen am a large quantity generator, I certily that I have a progr be economically practicable and that I have selected the p sent and future threat to human health and the environm teration and select the best waste management method the	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can	enerator, I have		effort to minimize my	r wasi
pro acc If I to t pre ger	ording to applicable international and national governmen am a large quantity generator, I certify that I have a progree economically practicable and that I have selected the p sent and future threat to human health and the environm teration and select the best waste management method the inted/Typed Name	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent: OR, if I am a small quantity g	enerator, I have		effort to minimize my Month Day	v wasi
pro acc If I to t pre ger	ording to applicable international and national governmen am a large quantity generator, I certify that I have a progr be economically practicable and that I have selected the p sent and future threat to human health and the environm teration and select the best waste management method the inted/Typed Name	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature	enerator, I have		effort to minimize my	r wasi
pro acc If I to t pre ger Pri 17. Tra	ording to applicable international and national governmen am a large quantity generator, I certily that I have a progroe economically practicable and that I have selected the p sent and future threat to human health and the environm iteration and select the best waste management method the inted/Typed Name	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature	enerator, I have		effort to minimize my Month Day	v Wast
pro acc If I to t pre ger Pri 17. Tra Pri	ording to applicable international and national governmen am a large quantity generator. I certify that I have a progree economically practicable and that I have selected the p sent and future threat to human health and the environm teration and select the best waste management method the inted/Typed Name insporter 1 Acknowledgment of Receipt of Materials inted/Typed Name	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature	enerator, I have		Month Day	v Wast
pro acc If I to t pre ger Pri 17. Tra Pri 18. Tra	ording to applicable international and national government am a large quantity generator, I certify that I have a progroup economically practicable and that I have selected the p sent and future threat to human health and the environm iteration and select the best waste management method the inted/Typed Name insporter 1 Acknowledgment of Receipt of Material inted/Typed Name inted/Typed Name international select the selected the p international select the selected the selected the p international select the selected the selected the p international select the selected	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature S	enerator, I have		Month Day Month Day Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 18. Tra	ording to applicable international and national governmen am a large quantity generator. I certify that I have a progree economically practicable and that I have selected the p sent and future threat to human health and the environm teration and select the best waste management method the inted/Typed Name insporter 1 Acknowledgment of Receipt of Materials inted/Typed Name	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature	enerator, I have		Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 18. Tra Pri	ording to applicable international and national government am a large quantity generator, I certify that I have a progroup economically practicable and that I have selected the p sent and future threat to human health and the environm interation and select the best waste management method the inted/Typed Name <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>inted/Typed Name</u> <u>Attine MANNE</u>	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature S	enerator, I have		Month Day Month Day Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 18. Tra Pri	ording to applicable international and national government am a large quantity generator, I certify that I have a progroup economically practicable and that I have selected the p sent and future threat to human health and the environm iteration and select the best waste management method the inted/Typed Name insporter 1 Acknowledgment of Receipt of Material inted/Typed Name inted/Typed Name international select the selected the p international select the selected the selected the p international select the selected the selected the p international select the selected	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature S	enerator, I have		Month Day Month Day Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 18. Tra Pri	ording to applicable international and national government am a large quantity generator, I certify that I have a progroup economically practicable and that I have selected the p sent and future threat to human health and the environm interation and select the best waste management method the inted/Typed Name <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>inted/Typed Name</u> <u>Attine MANNE</u>	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature S	enerator, I have		Month Day Month Day Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 19. Dis	ording to applicable international and national governmen am a large quantity generator, I certify that I have a progr se economically practicable and that I have selected the p sent and future threat to human health and the environm eration and select the best waste management method the inted/Typed Name <u>Constant</u> nsporter 1 Acknowledgment of Receipt of Materials inted/Typed Name <u>R.H.INCHAM</u> insporter 2 Acknowledgment of Receipt of Materials inted/Typed Name crepancy Indication Space	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature Signature Signature Signature	afford.	made a good faith	Month Day	y Ye
pro acc If I to t pre ger Pri 17. Tra Pri 19. Dis 20. Fac	ording to applicable international and national government am a large quantity generator, I certify that I have a progroup economically practicable and that I have selected the p sent and future threat to human health and the environm interation and select the best waste management method the inted/Typed Name <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>Attine MANNE</u> <u>inted/Typed Name</u> <u>Attine MANNE</u>	t regulations. am in place to reduce the volume a racticable method of treatment, sto ent; OR, if I am a small quantity g at is available to me and that I can Signature Signature Signature Signature	afford.	made a good faith	Month Day	y Ye

****FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 **** ÷

08/03/01

144	FORM HAZARDOUS	13	EPA ID No. Ma	56	of	age 1 Inform 1 is not		the shaded a by Federal I	
	nerator's Name and Mailing	CRSOG		<u> </u>	Ages	tate Manifest	Docume	nt Number -	
3. Gei	'TOSCO MARKETING		#5353			445 A. C		《 》是"你们	
	600 WEST LAKE N				BAS	late/Generato	cs ID as		i.
4 Gor	nerator's Phone SRATTER	₩2511 1. 691.0000	00 (208)640-7608						
4. Gei	nsporter 1 Company Name	MA SOLUS VA	6. US EPA I	D Number		late Iranspor			(des)
		~~	WAD9809745	21	DAI	ransportersiP	hone 21	6)762-02	' 4(
	nsporter 2 Company Name	<u></u>		D Number	ENS	taterrainspor	iersilD.		
7. 110	hisporter z company name					ranspon el sel			
0 000	signated Facility Name and S	Site Address	10. US EPA I	D Number	GINS	tate facility s	ID:	论的教育	
							1.1.35		9
	1245 77TH AVENUE S				H	adlitysePhon			
		98032	WARMAN 201	967		(z, (2, z))	\mathcal{L}	50	
			L	12. Con	ntainers	_13.	14.	I. Waste N	~
	DOT Description (Including P	roper Shipping Nam	e, Hazard Class and ID Nu	mber) No	Туре	Total Quantity	Unit Wt/Voi	Waste N	ο.
<u>н</u> м а.	HATTELAL NOT ENCLIDENTED	BT DOT							
		•		1.	ŢŢ	CODO.	G	United the	
								机关的和能学	
b.								New States	5
						レック			
					M	dy			4
c.					0	1			
- [([
d.			4 1					a starte	2. J
.		٢,							
									\$
ISA HA	titional/Descriptions for Ma	terials Ested Abo	e.		K	ndling Codes	or Wast	es Listed At	νo
			THE REPORT OF ANY			n).	Sec. 2		19
7 44 10 10 10 10 10 10 10 10 10 10 10 10 10	瞬日にも最い、戦闘的に立ちたという。		「赤」、「「「「「「「「」」」」「「」」」」」「「「」」」」「「「」」」」」「「」」」」			A CONTRACTOR OF			
						Control Control States	N SALAR P		See.
常的 网络								的影响 。	12.22
新花1 小麦5 小麦5									
構成の							M SA		
構成の				<u>51</u> F 4000 SAR BA	KON. CA	94563.	darrad. Alexan		
構成の	ecial Handling Instructions a lease mail memifest to:	Ind Additional Inform	nation 1900 CDW CARTOR PLACE	<u>51</u> 8 4000 SAN BA	KON, CA	94563.			
構成の	ecial Handling Instructions a lease mail memifest to:	Ind Additional Inform		<u>51</u> e 4000 san Ba	KCH. CA	94583.			
15. Spe	ecial Handling Instructions a lease sail mostlest to: 2 ^{MCL}	Ind Additional Inform SARAU BRUDEICE . 2 (Augu _	nation 1900 CYCH CARYON PLACE 5 & EFRT	ant are fully and ac	curately	escribed above	by		
15. Spe 16. GEI	ecial Handling Instructions a lease sail sestiest to: 2 ^{MC} NERATOR'S CERTIFICATION: Description pame and are class	Ind Additional Inform SATAB BANDEICS , 2 (Aug. 4) I hereby declare that it affed, packed, marked	nation 1900 CYCH CARTOR PLACE $5 \leftarrow EFRT$ he contents of this consignment and labeled/placarded, and	ant are fully and ac	curately	escribed above	by nsport		
15. Spe P	ecial Handling Instructions a lease sail sonifest to: 24C NERATOR'S CERTIFICATION: per shipping name and are class ording to applicable international	Ind Additional Inform SATAP BENDETCE 	nation 1900 CDW CARTON PLACE $5 \leftarrow EFRT$ the contents of this consignment and labeled/placarded, and ment regulations.	ant are fully and ac are in all respects	curately c in proper	iescribed above condition for tra	ne dearee	have determ	ine
15. Spe P 16. GEI proj acco if i i	Acial Handling Instructions a Tease as it best fest to:	Ind Additional Inform STAN BUDDICE , 2 Aug 4 I hereby declare that the sified, packed, marked al and national government certify that I have a pr	nation 4000 CNW CLRYON PLACE $5 \leftarrow EFRT$ he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the content of transmitted of	ant are fully and ac are in all respects volume and toxicit	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w		
15. Spe proj acci lf I i to b	Actial Handling Instructions a Tease as it was fest to:	Ind Additional Inform STAN BUDDICE , 2 August I hereby declare that the sified, packed, marked al and national government certify that I have a pri- that I have selected the baselify and the appring that I have a pri- that I have a pri-	nation Heco CON CLATCA PLACE A EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat tomment OB, if Lam a small of	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w		
15. Spe 16. GEI proj acc lf l l to b prei gen	Active international and and are classed applicable international and are classed and are classed and are classed and are granting generator, i be economically practicable and sent and future threat to human the ration and select the best was	Ind Additional Inform STAN BUDDICE , 2 August I hereby declare that the sified, packed, marked al and national government certify that I have a pri- that I have selected the baselify and the appring that I have a pri- that I have a pri-	nation 1900 CDW CARTOR PLACE 5 & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the e practicable method of treat pomment; OR, if I am a small of d that is available to me and	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r		
15. Spe 16. GEI proc acc. If I o pres gen	Acial Handling Instructions a lease asil bestfest to: NERATOR'S CERTIFICATION: per shipping name and are class ording to applicable internationa am a large quantity generator, i be economically practicable and sent and future threat to human teration and select the best wast inted/Typed Name	Ind Additional Inform Satab Bandel CL . A Aug u I hereby declare that ti silied, packed, marked al and national governm certify that I have a pit that I have selected th the health and the enviro te management method	nation 4000 CON CLEVEN PLACE 4000 CON C	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r	minimize my w	aste
15. Spe 16. GEI prot acco If I to b pres gen Prir	A cial Handling Instructions a lease as it is itest to: NERATOR'S CERTIFICATION: per shipping name and are class ording to applicable international am a large quantity generator, i be economically practicable and sent and future threat to human ieration and select the best wash inted/Typed Name	Ind Additional Inform SATAB BANDEICT , 2 Aug 4 I hereby declare that the sified, packed, marked al and national governor certify that I have a pri that I have selected the health and the environ- the management methology	nation 1900 CYON CARTOR PLACE A EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the to practicable method of treat proment; OR, if I am a small of d that is available to me and Signature	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r	minimize my w	aste
15. Spe prog acci lf I to b gen Prir (17. Trai	Active of the second se	Ind Additional Inform SATAB BANDEICT , 2 Aug 4 I hereby declare that the sified, packed, marked al and national governor certify that I have a pri that I have selected the health and the environ- the management methology	nation 1900 CON CARTON PLACE 5 & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. Trogram in place to reduce the practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r	Month Day	Ye Ye
15. Spe 16. GEI proj acc: If I I to b proj acc: If I I to b proj acc: If I I to b proj 17. Trai	Activity of the second	Ind Additional Inform SARAU BRIDICT , 1 August I hereby declare that the sified, packed, marked at and national governor certify that I have a por that I have selected the health and the environ the management method	nation 1900 CYON CARTOR PLACE A EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the to practicable method of treat proment; OR, if I am a small of d that is available to me and Signature	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r	minimize my w	aste
15. Spe 16. GEI proj acc: If I to b prei gen Prir 17. Tran Prir	Active interview of the second	Ind Additional Inform SATAN BUNDEICE	nation 1900 CON CARTON PLACE S & EFRT he contents of this consignment , and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r	Month Day	Ye Ye
15. Spe 15. Spe 16. GEI pro: acc If I i to b pre: gen Prir 17. Tran Prir 18. Tran	A cial Handling Instructions a lease sail motifest to: NERATOR'S CERTIFICATION: per shipping name and are class ording to applicable international am a large quantity generator, i be economically practicable and sent and future threat to human eration and select the best wash inted/Typed Name msporter 1 Acknowledgment inted/Typed Name msporter 2 Acknowledgment	Ind Additional Inform SATAN BUNDEICE	nation 1900 CION CARTOR PLACE S & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye Ye
15. Spe 15. Spe 16. GEI pro: acc If I i to b pre: gen Prir 17. Tran Prir 18. Tran	Active interview of the second	Ind Additional Inform SATAN BUNDEICE	nation 1900 CON CARTON PLACE S & EFRT he contents of this consignment , and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye
15. Spe 16. GEI prot prot acc If 1 to b pres gen Prir 17. Trau Prir 18. Trau Prir	A cial Handling Instructions a lease as it are itest to:	Ind Additional Inform SATAN BUNDEICE	nation 1900 CION CARTOR PLACE S & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye Ye
15. Spe 15. Spe proc acc If 1 i to b pres gen Prir 17. Trau Prir 18. Trau Prir	A cial Handling Instructions a lease sail motifest to: NERATOR'S CERTIFICATION: per shipping name and are class ording to applicable international am a large quantity generator, i be economically practicable and sent and future threat to human eration and select the best wash inted/Typed Name msporter 1 Acknowledgment inted/Typed Name msporter 2 Acknowledgment	Ind Additional Inform SATAN BUNDEICE	nation 1900 CION CARTOR PLACE S & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye Ye
15. Spe 15. Spe proc acc If 1 i to b pres gen Prir 17. Trau Prir 18. Trau Prir	A cial Handling Instructions a lease as it are itest to:	Ind Additional Inform SATAN BUNDEICE	nation 1900 CION CARTOR PLACE S & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye Ye
15. Spe 15. Spe prot acc lf 1 to b pres gen Prir 17. Trau Prir 18. Trau Prir	A cial Handling Instructions a lease as it are itest to:	Ind Additional Inform SATAN BUNDEICE	nation 1900 CION CARTOR PLACE S & EFRT he contents of this consignment, and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat onment; OR, if I am a small of d that is available to me and Signature rials Signature rials	ant are fully and ac are in all respects volume and toxicit tment, storage, or c juantily generator.	curately c in proper y of wast tisposal c	lescribed above condition for tra e generated to ti	ne degree e to me w effort to r /	Month Day	Ye Ye Ye
15. Spe 15. Spe proc acco If 1 o to b pres gen Prir 17. Trau Prir 18. Trau Prir 19. Dis	A cial Handling Instructions a lease as it are itest to:	Ind Additional Inform SARAU BUNDLICE , 2 August I hereby declare that the silied, packed, marked at and national governor certify that I have a pri that I have selected the health and the environ the management method of Receipt of Mater of Receipt of Mater	nation 1900 CYUN CARTON PLACE A EFRT he contents of this consignme, and labeled/placarded, and ment regulations. rogram in place to reduce the paracticable method of treat poment; OR, if I am a small of d that is available to me and Signature rials Signature	ant are fully and acc are in all respects volume and toxicit tment, storage, or c juantity generator, that I can afford.	curately c in proper y of wast lisposal c 1 have ma	escribed above condition for tra e generated to t currently availabl ade a good faith	he degree e to me w effort to r /	Month Day Month Day	Ye Ye Ye
15. Spe 15. Spe proj acc If I b proj acc If I b Pri IT. Trau Pri IB. Trau ID. Disc 20. Fac 20. Fac	A cial Handling Instructions a lease as it are ited to:	Ind Additional Inform SARAU BUNDLICE , 2 August I hereby declare that the silied, packed, marked at and national governor certify that I have a pri that I have selected the health and the environ the management method of Receipt of Mater of Receipt of Mater	nation HOU CON CARTON PLACE A EFRT he contents of this consignment , and labeled/placarded, and ment regulations. rogram in place to reduce the he practicable method of treat priment; OR, if I am a small of d that is available to me and Signature rials Signature of hazardous materials of	ent are fully and acc are in all respects volume and toxicit tment, storage, or c juantily generator, that I can afford.	curately c in proper y of wast lisposal c 1 have ma	escribed above condition for tra e generated to t currently availabl ade a good faith	ne degree e to me w effort to r / / / / /	Month Day Month Day Month Day Month Day	Ye Ye Ye
15. Spe 15. Spe proj acc if i to b pres gen <u>Prin</u> 17. Trau Prin 18. Trau Prin 19. Disc 20. Fac	A cial Handling Instructions a lease as it are itest to:	Ind Additional Inform SARAU BUNDLICE , 2 August I hereby declare that the silied, packed, marked at and national governor certify that I have a pri that I have selected the health and the environ the management method of Receipt of Mater of Receipt of Mater	nation 1900 CYUN CARTON PLACE A EFRT he contents of this consignme, and labeled/placarded, and ment regulations. rogram in place to reduce the paracticable method of treat poment; OR, if I am a small of d that is available to me and Signature rials Signature	ent are fully and acc are in all respects volume and toxicit tment, storage, or c juantily generator, that I can afford.	curately c in proper y of wast lisposal c 1 have ma	escribed above condition for tra e generated to t currently availabl ade a good faith	e degree e to me w effort to r / / /	Month Day Month Day	Ye Ye Ye

***** MOR 24 HOUR BURGENCY RESPONSE INFORMATION, CALL (253) 872-8030 *** () 574382 09/06/01

l	JNIFORM HAZ		, Generator's US EPA I	D No. Manifest Do		" 2. P	· · · ·		ihe shaded ar by Federal la
3	. Generator's Name					-	tate Manifest	Docume	nt Number 3
ľ	TOSCO M	ARKETING	COMPANY # 5	353					
ĺ	600 WBS	r lake no	HT	0041440 9000		B [*] S	tatelGenerato	客四读	
			NA 98109-0000 (tate transport	aris 1014	
5	Transporter 1 Com		a	6. US EPA ID Numb WAD980974521		DH	mansportersiP	ione (%)	6)762-02
7	Transporter 2 Com			8. US EPA ID Numb	er		tatemansport		
ľ							ansporters P		
9	Designated Facility			10. US EPA ID Numb	er		કેલ્પે કેને લાગણપટ્ડ સંસ્થ	10.01	
			TAL, INC. KENT				รถแนะ วิสาส		
	202 45 7 71 H (KRNT	SVINNUE SUR WA S		WAD991281767					90-11- C
⊣					12. Cont	1000	13.	T 14.	I. Waste No.
1.	1. US DOT Description	(Including Prop	per Shipping Name, Haza	ard Class and ID Number)	No	Туре	Total Quantity	Unit Wt/Vol	waste No.
a.		EXECUTED B	T DUT		1	TT	ł	G	
						#.#. 	1000		
b.	┦┈┦┈╴┈╸				· · · ·				
Ď.					ł		1 1		
ĺ					<u> </u>				A EVENING AN
c.						1			
_	┦_┩								
d.									"" """"
		y - 2							
J,	Additional Descrip	lions for Mate	ials Uster Above			19 Contractions and the	ក្សាប្រាំ Godest	or Waste	is Listed Abo
	es neu <u>Ge</u> rra se	or many the so	MINS OF THE AREA) I	1. S. S.	
197 1	i de Frender								
10									
15	5. Special Handling In	structions and	Additional Information		- CAH DAM	-	04681		
	Please wall was:	1881 to: 50	CAR BARDATCA , 2000 G	DOW CANTON PLACE STE 4000	n gen frad	VR, VA	91000.		
ĺ			Sect. V	<i>i</i> s; ł					
	CENERATOR'S CER	TIEIC ATION ! he	roby declare that the contr	ents of this consignment are ful	liy and acci	urately o	lescribed above I	by	
6	proper shipping name	and are classifie	ed, packed, marked, and la nd national government reg	beled/placarded, and are in all	respects in	proper	condition for tran	sport	
			tifu that I have a program i	o place to reduce the volume a	and toxicity	of wast	e generated to th	e degree	I have determin
	to be economically pro-	acticable and tha	t I have selected the pract with and the environment:	OR, if I am a small quantity qu	enerator, l	suosai c	соптекция аканаріс		110111111111111111111111111111111111111
	generation and select	the best waste n	nanagement method that is	available to me and that I can	afford.				Nonth Dav
	Printed/Typed Nam			Signature	150			· ·	91710
		<u>e-i a chic</u>	Receipt of Materials		- Cox		and the second	I.	
	Printed/Typed Nam		Hecelpt of Materials	Signature				٨	fonth Day
17	• • •	1. Frank	(سمعة			•		···	1 let
17		owledgment of	Receipt of Materials						
	Transporter 2 Ackne			Signature				۸ ا	fonth Day
	3. Transporter 2 Ackne Printed/Typed Nam	¢∕				<u> </u>			
18). Transporter 2 Ackn Printed/Typed Nam								
18	Transporter 2 Ackne			<u></u>					
18). Transporter 2 Ackn Printed/Typed Nam		<u> </u>	I					
18	3. Transporter 2 Ackn Printed/Typed Nam 9. Discrepancy Indica	ion Space		I					
18	9. Transporter 2 Ackne Printed/Typed Nam 9. Discrepancy Indica 9. Facility Owner or O	tion Space perator: Certifi	cation of receipt of haz	ardous materials covered b	y this mai	nifest e	xcept as noted	in Item	19. faath David
18	3. Transporter 2 Ackn Printed/Typed Nam 9. Discrepancy Indica	tion Space perator: Certifi	cation of receipt of haza	ardous materials covered b Signature	y this mai	nifest e	xcept as noted	in Item	19. Aonth Day

Definition 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 *** () 573229 10/04/01

-1	UN	rint or type. (Fo	HAZARDO)US			1	cument No	2. 1	-			the shade by Feder	
		WASTE	MANIFES		CESOG		A5360		0			•		
	3. G	Generator's I	Name and Ma						42.82	CHARGE STREET		第二条件	nt Numb	
		TÖS	CO MARKET	ING COP	1FANY	#5	355							
		600	NEST LAK	E NORTH	1						႞႞ၛႄ႞ၛ႞ၯ			
					98109-0	000 (205).	<u>640-7608</u>			State	reina 7	a lo		
	-	•	I Company Na			6. I	US EPA ID Numb)¢r					053782	
		Marine	<u>Vacuum Se</u>	ervice		<u></u>	US EPA ID Numb				<u>্র</u> া মূলন্বন		VI-121-2012	
	7. T	Fransporter 2	2 Company Na	ame		о. 1	US EFA ID NUME							27
╽╽			acility Name	and Site Ac	Idroee	10.	US EPA ID Numb		GM	tate	ellib/s.	1 0	S.S. Contra	黀
		-							ifter if			e Standard		藏
			TON ENVIR 7TH AVENU			ALM.			5	- Millen F	ិទ្រាល់ក្			
		20240-7. KENT	7180 H VC940	WA 980)32	1 14	AD991281767						030	
╞								12. Cont	tainers		13.	14. Unit	U. Waste	. N
			cription (Includ	ing Proper S	Shipping Narr	ne, Hazard Clas	s and ID Number)	No	Туре		otal antity	Wt/Vol	Wash	
2	a.	MATER	TAL NOT REGUL	ATED BY DI	DT									Ċ
								1	TT	1.0	押	G	X Post	
۱ ۶	Ì					. <u></u>			 ,	<u> </u>	<u>ere 1</u>	 _		100 100 100 100 100
	Б.									\Box	c/			
2										12.	17en		L B	
					<u> </u>		<u>. </u>	.		V.	<u>1 21 /</u>	╀ ──┥	动动动动动动	<u></u>
	c.							}	1	}	,			
	ļ													
╎	┛						······	-		1			San W	144 144 144
	d.													
								i ^r	1]				
łł	I A	dditionalD	CONTRACTOR OF A DESCRIPTION	STATES AND IN THE R. P. LEWIS CO., NAME OF	States and the second se									
L D	26	uuuuviidi ju	escriptions to	r Materiais	Listed Abo	Ven Sin Astro	青台 建石 三人		K: Ha	andling (Lodest	or was	tes Listed	183
		a) 101429	escriptions for aux - Purced			Ve Naj kas katikoj			K Ha	ndling. D	Codes	or wasi	ies Listed	の語
		a) 101429	escriptions to -04 - PURSE 4	national Antor≩Uni	LISTEC ADO	MAT HOS MAT HOT			K	ndling. e)	Codes II		les Listed	
	に、特合	a) 191429			ISTED ADO	NA) 108 WATER			K H	ndlino.			ies cisted	
	「「「「「「「」」	a) 191429	04 - PURGE (TOS: NATBOS	MATTING (MATTIN) /				indling)				
	「「「「「「「」」	a) 191429	04 - PIRSE A		IOS NATBOS	mation	NYON PLACE STE 404							
	「「「「「「「」」	a) 191429	04 - PIRSE A		IOS NATBOS	mation	NYON PLACE STE 404	00 SAN RA				or wasi		
	(15.S	a) 191429 Special Hanc Please Cai	DA PIRSEA Jling Instructio il manifest t	entra - Link ons and Adi to: SARAH	ditional Infor RENDRICK ,	MATROS WATEO7 mation 2000 CROW CA	Visit	00 SAN RA #	MON, C	A 94583				
	15.5	a) 191429 Special Hand Please Cal	DA PIRSTA Jung Instruction il manifest t	ons and Add	ditional Information	mation 2000 CROW CA		00 SAN RA H	MON, C	A 94583	d above t			
	15.S	a) 191429 Special Hand Please Cal GENERATOR' proper shippin	DA PIRSE A	ons and Adu to: SARAH	ditional Inform HENDRICK , y declare that backed, marked	mation 2000 CROW CA	$V_{1 \leq 1}$ his consignment are ful acarded, and are in all	00 SAN RA H Uily and acco I respects i	MON, C	a) A 94583 describer r conditio	d above t n for tran	by sport		
	15.S	A) 191429 Special Hand Please Cal GENERATOR' proper shippin according to a	DA PIRSE A Jling Instruction 11 aan i fest to 5 CERTIFICATI 9 name and are pplicable interna	ons and Adu to: SARAH	ditional Inform KENDRICK , y declare that backed, market hational govern	mation 2000 CROW CA	his consignment are fu acarded, and are in al a.	00 SAN RA <u>H</u> ully and acco Il respects i and toxicib	MON, C	A 94583 describer r conditio	d above t	y sport e degree	- L have det	term
	15.S	A) 191429 Special Hand Please add GENERATOR' proper shippin according to a if I am a large to be economic	DA PURSE A Jling Instruction il anifest the S CERTIFICATI g name and are pplicable interna quantity genera cally practicable	ION: I hereby ational and n ator, I certify a data that I h	ditional Inform KENDRICK , y declare that backed, marked ational govern that I have a p have selected to the environment	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m rooment OB, if U	his consignment are fu acarded, and are in al s. to reduce the volume nethod of treatment, st am a small quantity of	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy sport e degree	e I have det	term
	15.S 16.Q Pa II tu g	Al 191429 Special Hand Please Cal GENERATOR' proper shippin according to al if I am a large to be economic present and fur generation and	DA PIRSE A	ION: I hereby ational and n ator, I certify a data that I h	ditional Inform KENDRICK , y declare that backed, marked ational govern that I have a p have selected to the environment	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m rooment OB, if U	his consignment are fu acarded, and are in al a. to reduce the volume lethod of treatment, st am a small quantity g be to me and that I ca	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy isport e degree a to me w effort to	e I have det which minim minimize m	term nize ny v
	15.S 16.Q Pa II tu g	A) 191429 Special Hand Please and GENERATOR' proper shippin according to a if I am a large to be economic	DA PIRSE A	ION: I hereby ational and n ator, I certify a data that I h	ditional Inform KENDRICK , y declare that backed, marked ational govern that I have a p have selected to the environment	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m rooment OB, if U	his consignment are fu acarded, and are in al s. to reduce the volume nethod of treatment, st am a small quantity of	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy isport e degree a to me w effort to	e I have det	term nize ny v
	15. S 16. C P a in to F F	a) 191429 Special Hand Please add GENERATOR' oroper shippin according to a if I am a large to be economic present and fur generation and Printed/Type	DA PURSE A dling Instruction il anifest th s CERTIFICATI g name and are pplicable interna quantity geners cally practicable ture threat to h d select the besis d Name	ADDEX CALL ADDEX AND ADDEX ADDE	ditional Information KENDRICK, y declare that backed, marked actional govern that I have a p have selected to and the envir agement method	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m ronment; OR, if t od that is available	his consignment are fu acarded, and are in al a. to reduce the volume lethod of treatment, st am a small quantity g be to me and that I ca	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy isport e degree a to me w effort to	e I have det which minim minimize m	term nize ny v
	15.5 16.0 Pa 10 17.1	Al 191429 Special Hand Please Cal GENERATOR' proper shippin according to a if I am a large to be economic generation and Printed/Type Transporter 1	DA PIRSE A	ADDEX CALL ADDEX AND ADDEX ADDE	ditional Information KENDRICK, y declare that backed, marked actional govern that I have a p have selected to and the envir agement method	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m ronment; OR, if t od that is available	VISIT his consignment are fu acarded, and are in all to reduce the volume tethod of treatment, si am a small quantity g be to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy Isport e degree e to me w effort to	a I have det vhich minim minimize m Month Da	term nize ny v
	15.5 16.0 Pa 10 17.1	a) 191429 Special Hand Please add GENERATOR' oroper shippin according to a if I am a large to be economic present and fur generation and Printed/Type	DA PIRSE A	ION: I hereby ations and Adu to: SARAH	ditional Inform HENDRICK , y declare that have selected to and the envir agement method	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m ronment; OR, if t od that is available	his consignment are fu acarded, and are in al a. to reduce the volume lethod of treatment, st am a small quantity g be to me and that I ca	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy Isport e degree e to me w effort to	a I have det which minim minimize m Month Da Month Da	term nize ny v
	15. S 16. C Pa 10 17. T F	Al 191429 Special Hance Please Cal GENERATOR' proper shippin according to al of I am a large to be economic present and fur generation and Printed/Type Transporter 1 Printed/Type	DA PURSE A	Constant Additors SARAH	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in all to reduce the volume tethod of treatment, si am a small quantity g be to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	Dy Isport e degree e to me w effort to	a I have det vhich minim minimize m Month Da	term nize ny v
	15. S 15. S 16. C P 9 9 17. T 17. T F 18. T	Al 191429 Special Hand Please Cal GENERATOR' proper shippin according to al ff I am a large to be economic present and fur generation and Printed/Type Transporter 1 Printed/Type Transporter 2	DA PURS A ding Instruction in an i fest the s CERTIFICATI g name and are pplicable interna quantity genera cally practicable internation d Name Acknowledge d Name 2 Acknowledge	Constant Additors SARAH	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in al s. to reduce the volume hethod of treatment, st am a small quantity of ble to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	by sport e degree a to me w effort to	e I have det which minim minimize m Month Da Month Da	termize v ay
	15. S 15. S 16. C P 9 9 17. T 17. T F 18. T	Al 191429 Special Hance Please Cal GENERATOR' proper shippin according to al of I am a large to be economic present and fur generation and Printed/Type Transporter 1 Printed/Type	DA PURS A ding Instruction in an i fest the s CERTIFICATI g name and are pplicable interna quantity genera cally practicable internation d Name Acknowledge d Name 2 Acknowledge	Constant Additors SARAH	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in all to reduce the volume tethod of treatment, si am a small quantity g be to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	by sport e degree a to me w effort to	a I have det which minim minimize m Month Da Month Da	termize v ay
	15. S 16. C Pa a 10 17. T F 18. T F	al 191429 Special Hance Please and GENERATOR' or oper shippin according to a fi I am a large to be economic present and fu generation and Printed/Type Transporter 1 Printed/Type Transporter 2 Printed/Type	DA PURS A dling Instruction in anifest the s CERTIFICATI g name and are pplicable interna quantity genera cally practicable ture threat to h d select the best d Name 1 Acknowledge d Name 2 Acknowledge d Name	ADDEX CALL ADDEX AND ADDEX	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in al s. to reduce the volume hethod of treatment, st am a small quantity of ble to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	by sport e degree a to me w effort to	e I have det which minim minimize m Month Da Month Da	termize v ay
	15. S 16. C Pa a 10 17. T F 18. T F	al 191429 Special Hance Please and GENERATOR' or oper shippin according to a fi I am a large to be economic present and fu generation and Printed/Type Transporter 1 Printed/Type Transporter 2 Printed/Type	DA PURS A ding Instruction in an i fest the s CERTIFICATI g name and are pplicable interna quantity genera cally practicable internation d Name Acknowledge d Name 2 Acknowledge	ADDEX CALL ADDEX AND ADDEX	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in al s. to reduce the volume hethod of treatment, st am a small quantity of ble to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	by sport e degree a to me w effort to	e I have det which minim minimize m Month Da Month Da	termize v ay
	15. S 16. C Pa a 10 17. T F 18. T F	al 191429 Special Hance Please and GENERATOR' or oper shippin according to a fi I am a large to be economic present and fu generation and Printed/Type Transporter 1 Printed/Type Transporter 2 Printed/Type	DA PURS A dling Instruction in anifest the s CERTIFICATI g name and are pplicable interna quantity genera cally practicable ture threat to h d select the best d Name 1 Acknowledge d Name 2 Acknowledge d Name	ADDEX CALL ADDEX AND ADDEX	ditional Inform HENDRICK , y declare that hacked, marked hat I have a p have selected to and the envir agement method	mation 2000 CROW CA 2000 CROW C	VISIT his consignment are fu acarded, and are in al s. to reduce the volume hethod of treatment, st am a small quantity of ble to me and that I can Signature	00 SAN RA ully and acco ll respects i and toxicity torage, or d generator, l	MON, C uurately n prope y of was	A 94583 describer r conditio	d above t n for tran ated to th available	by sport e degree a to me w effort to	e I have det which minim minimize m Month Da Month Da	termize v ay
	15. S 16. C Pa an to P 9 9 9 9 9 17. T F 18. T F 19. C	al 191429 Special Hanc Please ad GENERATOR' proper shippin according to a fi I am a large to be economic present and fu generation and Printed/Type Transporter 1 Printed/Type Discrepancy	DA PURS A	ADDEX CALL ADDEX	ditional Information ditional Information KENDRICK , y declare that packed, marked ational govern that I have a p have selected to and the envir agement method ceipt of Mate	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m conment; OR, if t od that is available arials	VISIT his consignment are fu acarded, and are in all to reduce the volume lethod of treatment, st am a small quantity of let to me and that I can Signature Signature	00 SAN RA tt uily and acco il respects i and toxicity generator, I n afford.	MON, C Lurately n prope y of was isposal have rr	A 94583 describer r condition te generation currently hade a go	d above b on for tran ated to the avaitable pod faith o	Dy isport e degree e to me w effort to	A I have det which minim minimize m Month Da Month Da Month Da	termize v ay
	15. S 16. C Pa an to P 9 9 9 9 9 17. T F 18. T F 19. C	al 191429 Special Hanc Please ad GENERATOR' proper shippin according to a fi I am a large to be economic present and fu generation and Printed/Type Transporter 1 Printed/Type Discrepancy	DA PURS A	ADDEX CALL ADDEX	ditional Information ditional Information KENDRICK , y declare that packed, marked ational govern that I have a p have selected to and the envir agement method ceipt of Mate	mation 2000 CROW CA the contents of t d, and labeled/pl ment regulations program in place the practicable m conment; OR, if t od that is available arials	VISIT his consignment are fu acarded, and are in al s. to reduce the volume hethod of treatment, st am a small quantity of ble to me and that I can Signature	00 SAN RA tt uily and acco il respects i and toxicity generator, I n afford.	MON, C Lurately n prope y of was isposal have rr	A 94583 describer r condition te generation currently hade a go	d above b on for tran ated to the avaitable pod faith o	by sport e degree a to me w effort to	A I have det which minim minimize m Month Da Month Da Month Da	terner ay ay

D (Print:4***FOR 24 HOUR ENERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 *** () 576233 10/04

1

D

10/04/01

	lease print or type. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS 1. Generator's US EPA	ID NO. Mannest L	ocument No	1 ^{2.}			the shaded ar
T	WASTE MANIFEST CESSE	65365		ot	1 1	_	by Federal la
	3. Generator's Name and Mailing Address			1442	State Manifestil		
	TOSCO NARKETING COMPANY #	5353			ALL AND A	Nº 48.	and the second
	300 NEST LAKE NORTH	_		B	গৰ ি ল োৱালালালা	siDin	
	4. Generator's Phone SEATTLE NA 98109-0000						
	5. Transporter 1 Company Name	6. US EPA ID Num	ber		รหาเอากอุกราวที่ไ		
	Marine Vacuua Service	WAD980974521		D	ransportor a P	oner 2	96)782-07
1	7. Transporter 2 Company Name	8. US EPA ID Num	ber	Ű,	tere francoiri		
					ransoorters P		
	9. Designated Facility Name and Site Address	10. US EPA ID Num	ber	Cr.	រកាស្ត្រភាពព្រះបទ		
1	BURLINGTON ENVIRONMENTAL, INC. KEN	r					
	20245 77TH AVENUE SOUTH				helliverhone	de de antes	
	KENT , WA 98032	WAD991281767				100 C	30 0.000
		and Alaza and ID Number	- 12. Cont	ainers	13. Total	14, Unit	I. Waste No
1	11. US DOT Description (Including Proper Shipping Name, Haz	aru Class and iD ivumoer)	No	Туре	Quantity	Wt/Vol	Commentation and a second
G							
N	NI I I I I I I I I I I I I I I I I I I		1	1.1	140	6	
Ē				 	<u> </u>		
					Se Col		
R					Hindy		
I				ļ	<u> 1 (, , ,)</u>		
	c			ł			
				Ļ		 	
	d.						a Service I
			ļ	ł			
[STATISTICS IN CONTRACTOR			100 M	
	J. Additional Descriptions for Materials Listed Above			修設 構	ndling Codes (on wast	es Listed ADC
	The state of the second s	Man Date - State - State				拉 小学说	
					Date: Deside		
						蘭線家	
							國的國際意
	15. Special Handling Instructions and Additional Information)					
	Please sail amifest to: SARAN HENDRICK , 2000	CROW CANYON PLACE STE 40	xoo san rai	ton, Ci	A 94583.		
		1 Alexandre					
	October Vis						
	16. GENERATOR'S CERTIFICATION: I hereby declare that the comproper shipping name and are classified, packed, marked, and la	tents of this consignment are in a	ully and accu ill respects in	urately of a construction of a	described above b condition for tran	y sport	
	I according to applicable international and national government re	egulations.					
		In place to reduce the volume	and toxicity	of wast	te generated to the	e degree	I have determin
	to be economically practicable and that I have selected the practice because and future through the burger bealth and the environment	r OR. if I am a small quantity	generator, I				
	generation and select the best waste management method that	is available to me and that I ca	n attord.				
	Printed/Typed Name	Signature			1	1	Nonth Day
/	TD Jonnion	- CA De	22				<u>1917 k</u>
<u>Т.</u> т	17. Transporter 1 Acknowledgment of Receipt of Materials		/				
Å	Deleted (Guesd Nome	Signature					Nonth Day
A N S P				· .		1	
ĕ	18. Transporter 2 Acknowledgment of Receipt of Materials						
	Printed/Typed Name	Signature			······································		Nonth Day
È							
n	19. Discrepancy Indication Space		·····				
F							
A							
	1						
	20 Facility Owner or Operator: Certification of receipt of haz	zardous materials covered	by this mar	nifest e	except as noted	in Item	19.
A C	20. Facility Owner or Operator: Certification of receipt of haz	zardous materials covered	by this mar	nifest e	except as noted	in Item /	19. Nonth Day