Work Plan Cherry Properties-Project #: 37782

Submitted to:

Alameda County of Health Care Services Agency

Department of Environmental Health Environmental Protection Division 1131 Harbor Bay Parkway, #250 Alameda, CA 94502-6577

Submitted for:

Cherry Properties

and

US Postal Service Property

37409 Cherry Street Newark, CA 94356

EPA ID #: CAC001072168

(vacant lot on Clark Street, Newark, CA)

Scope of Work

Scope of work will be the remediation of hazardous waste. The remediation will be, hand excavating approximately one cubic yard of oil contaminated soil that had been dumped from the Cherry Street site along the chain link fence onto the adjacent US Postal Service Property vacant lot. Duties also included in the remediation will be the packaging of soil into DOT approved UN1H2/55 gal drums, assist generator with associated paperwork, including profiling, labeling, and manifesting; transportation and disposal of the soil contaminated with oil..

Disposal Facility Information:

The Generator's Waste Material Profile Sheet is required for a waste to be considered for transportation, treatment, storage or disposal. It is used to determine if the waste may be transported, treated, stored or disposed in a legal, safe, and environmentally sound manner. The following disposal location has selected by the generator:

Profiled to:

Chemical Waste Management, Inc. (Class I Landfill)

35251 Old Skyline Road Kettleman City, CA 93239

CAT000646117

Sample Collecting Information:

All Chemical Disposal, Inc. will collect a total of 5 soil samples (four side wall samples and one bottom sample). This sample will be collected in accordance with "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods", SW 846, USEPA, Office of Solid Waste, Washington D.C., 20460 and/or 40 CFR 261-Appendix I. Samples will be collected in brass tubes, ends wrapped with aluminum foil, plastic end-capped, taped to prevent the escape of volatiles, and placed on ice.

Chain of Custody- The sampler is to describe exactly from where the sample was taken (e.g. drum, spoils pile, pond, tank). The sample date, the name of the sampler, the State certified laboratory that the sample will be submitted to, and the sample method required. Each courier will indicate the condition of the sample seal before the sample is signed as received by the that courier.

Each sample will be analyzed for oil and grease by EPA method 5520, and analyzed for benzopyrene and naphthalene by PAH method. The detection limit for these test will be less than 1 PPM.

Sample to:

Chromalab, Inc.

2239 Omega Road, #1 San Ramon, CA 94583

Site Safety

Site Safety Meetings must be conducted before each job which involves working with hazardous materials. The Site Safety Meeting is the essential step in recognizing emergency situations, evaluating potential emergencies and outlining protocol in the event of an emergency, as it serves as the site inspection and characterization. The project leader assigned to this project is responsible for completing the Site Safety Form and for conducting the Site Safety Meeting

A copy of the Site Safety Meeting form is included as Figure I. These forms are maintained wit the project files for a minimum of three years.

Project Coordination

Three day advance notice will be given to Madula Logan of the Department of Environmental Health prior to excavation and collection of sampling. A minimum of 24 hour advance notice will be given to Phillip Fraher of the Newark post office so he can provide access.

See Instructions on back of page 6.

Sacramenta California

	The or type. Form designed for the on sine (12-pitch) typewriter.	· · · · · · · · · · · · · · · · · · ·			Sacramenta, California
Î	UNIFORM HAZARDOUS WASTE MANIFEST C. A. C. O. O.		Manifest Document No.	2. Page 1	information in the shaded areas is not required by Federal law.
	3. Generator's Name and Mailing Address	1,0,7,2,1,6,8	6 2 7 1 7	of 1	
	Cherry Properties 37409 Cherry Street Apt H Newark McA 94536 (510)793-2521 Att		98462707 61.54.27		
	5. Transporter 1 Company Name	n: Joseph Ippo 6. US EPA ID Number	684		618484
	All Chemical Disposal, Inc.	Q A D 9 8 2 4	9 2 3 9 9 9 9 9		8H53H660H3F
	7. Transporter 2 Company Name	3. US EPA ID Number			
İ	9. Designored Focility Name and Site Address Chemical Waste Management, Incom 35251 Old Skyline Road	D. US EPA ID Number Porated		Property of the Park of the Pa	
	T 117	CATOOOG			(A)
ı	11. US DOT Description (including Proper Shipping Name, Hazard Cl	lass, and 1D Number)	12. Containers No. Type	13. Total Quantity	L. Unit
1	• Non-RCRA Hazardous Waste Solid		740. 1790	Quality	417.401
G	b	·.	012 010	16000	P
ERA		(2 (2			
TOR	с.				EPA/Onace 3/2
	d.				SIC 1
	Project #: 37782 Emergency Phone: (510)793-2521				
	16. GENERATOR'S CERTIFICATION: Energy declare that the content packed, marked, and labeled, and are in all respects in proper car	as of this consignment are ful	ly and accurately described a	bove by proper ship	oping name and are classified,
	if I am a large quantity generator, I certify that I have a progre economically practicable and that I have selected the practicable threat to human health and the environment; OR, if I am a small waste management method that is available to me and that I can a	an in place to reduce the v	olume and toxicity of waste	generated to the di	egree I have determined to be
↓ 4	for: Cherry Properties	Signature	millung	6	Month Day Year
ANS	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name four Disposal, Inc.	Sughartura			Month Day Year
é	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				11 141100
R	19. Discrepancy Indication Space	Signature	-		Month Day Year
F	The state of the s	.,			:
ָ ֡	20 Fth- O	<u> </u>			
+	 Facility Owner or Operator Certification of receipt of hazardous ac Printed/Typed Name 	sterials covered by this mani	est except as nated in Item 1	2.	T
Y		Signature	-	_	Month Day Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802, WITHIN CALIFORNIA, CALL 1-800-852-7550

CASE 19. Discrepancy Indication Space Z 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in them 19. Pripred Name Year MUNZAK DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (9/93) EPA 8700-22

CALIFORNIA LAND DISPOSAL RESTRICTION NOTICE AND CERTIFICATION

Generator Name: Cherry Properties	<u></u>				
	Manifest Number: 93462717				
Generator Address: 37409 Cherry Street	Profile Number: 93462717				
California Hazardous Waste Codes: 611,352,181					
This form is submitted to <u>Chemical Waste Mgmt</u> in accordance with the requisiposal of certain hazardous wastes. I have marked the appropriated box (boxes A to the land disposal restrictions. A copy of all applicable treatment standards and was <u>Chemical Waste Mgmt</u> facility identified on the manifest referenced checked the appropriatedo in the table below to indicate the applicable non-RCRA has		te must be managed to conformation the must be managed to conformation.			
State of California	Prohibition				
Check Restricted Waste Description Listed in 22 CCR 56268.29	Implementation	Corresponding Treatment Standard			
· · · · · · · · · · · · · · · · · · ·	Date	(from 22 CCR)			
Metal-containing aqueous waste identified in 22 CCR 66268.29(a)	01/26/90				
2. PCB wastes identified in section 66268.29(b)	01/27/90	66268.107(a)			
3. Auto shredder waste identified in section 66268.29(c).	05/06/91	66268.110			
4. Non-wastewater solvent waste identified in section 66268.29(d).	01/01/96	66268.106(a)(1)			
5. Hazardous waste foundry sand identified in section 66268.29(e)	01/01/91	66268.107(b)			
5. (reserved) (for oily petroleum wastes)	0.000	66268.106(a)(2)			
7. Metal-containing solid waste identified in section 66268.29(g)	01/01/96	66269 106(-)(2)			
8. Fly ash, bottom ash, retort ash or baghouse waste identified in 66268.29(l	01/01/91	66268.106(a)(3)			
Baghouse waste from foundries identified in section 66268,29(i).	01/01/91	66268.106(a)(4)			
10. Aqueous and liquid organic waste identified in section 66268.29 (f)	01/01/96	66268.106(a)(5)			
 11. Solid waste containing organics identified in section 66268.29(k). 	01/01/96	66268.112			
12. (reserved) (for liquid waste with metals) 二	72	66268.113			
13. Asbestos-containing waste identified in section 65268.29(m).	03/01/93	66268.114			
A. RESTRICTED WASTE REQUIRES TREATMENT I am the generator of the waste identified above which must be treated to mee or Article 11 of Chapter 18. B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STAND. "I certify under penalty of law that I have personally examined and am famili used to support this certification and that, based upon my inquiry of those individual believe that the treatment process has been operated and maintained properly Article 11 of Chapter 18, Division 4.5, Title 22, CCR and all applicable prohibused. Section 6924(d)] without impermissible dilution of the prohibited waste certification, including the possibility of a fine and imprisonment."	ARDS ar with the treatment technology and op- lividuals immediately responsible for ob- so as to comply with the performance le	eration of the treatment process taining this information, I wels specified in Article 4 and			
B.2 RESTRICTED ASBESTOS WASTE TREATED TO PERFORMANCE STANDARD. "I warrant that I am an authorized representative of the generator. I certify under penalty of law that the waste complies with the treatment standards specified in CCR, Title 22, Division 4.5, Chapter 18, section 66269.114. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A EXEMPTION [22 CCR 66268.7(a)(3)] The waste identified above is subject to a prohibition implementation date of 01/01/96 D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment translated and analysis and testing or through knowledge of					
Article 4 and Article 11 and all applicable prohibitions set forth in CCR Title 2 6924(d)]. I am aware that there are significant penalties for submitting a false I hereby certify that all information submitted in this and all associated documents in	nt standards specified in CCR Title 22, I 2, Section 66268.32 or RCRA Section 3 certification, including the possibility of a complete and accurate to the best of my l	Division 4.5, Chapter 18, 004(d) [42 U.S.C. Section fine and imprisonment."			
uthorized Representative Print Name Uthor	Zpate: 1	-28-95			

Environmental Services (SDB)

December 6, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Received: November 30, 1995

Project#: 37782

re: 5 samples for Oil and Grease analysis.

Method: STANDARD METHODS 5520 E&F

Sampled: November 28, 1995 Matrix: SOIL

Extracted: December 5, 1995

Run: 9633-C Analyzed: December 5, 1995

<u>Spl # Sample ID</u> 112079 SN-1	OIL & GREASE	REPORTING LIMIT (mg/Kg)	RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
112080 SE-2	870	50	N.D.	88
	N.D.	50	N.D.	88

Sampled: November 28, 1995 Matrix: SOIL

Extracted: December 6, 1995

Run: 9642-C Analyzed: December 6, 1995

<u>Spl # Sample ID</u> 112081 SB-3	OIL & GREASE (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
112082 SW-4 112083 SS-5	N.D. 4500 N.D.	50 50 50	N.D. N.D. N.D.	92 92 92

Extractions Supervisor

Operations Manager

Environmental Services (SDB)

December 11, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Received: November 30, 1995

Project#: 37782

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: EPA 3550/8270

SampleID: SE-2

Sample #: 112080

Matrix: SOIL

Extracted: December 5, 1995

Sampled: November 28, 1995 Run: 9672-A Analyzed: December 7, 1995

Analyté NAPHTHALENE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
	N.D.	0.1	N.D.	
	N.D.	0.1	N.D.	
2 - CHLORONAPHTHALENE	N.D.	0.1	N.D.	
ACENAPHTHYLENE	N.D.	0.1	N.D.	
ACENAPHTHENE	N.D.	0.1	N.D.	56
FLUORENE	N.D.	0.1	N.D.	
PHENANTHRENE	N.D.	0.1	N.D.	
ANTHRACENE	N.D.	0.1	N.D.	
FLUORANTHRENE	N.D.	0.1	N.D.	
PYRENE	N.D.	0.1	N.D.	62
BENZO (A) ANTHRACENE	N.D.	0.1	N.D.	
CHRYSENE	N.D.	0.1	N.D.	· - -
BENZO (B) FLUORANTHENE	N.D.	0.2	N.D.	
BENZO (K) FLUORANTHENE	N.D.	0.2	N.D.	
BENZO (A) PYRENE	N.D.	0.05	N.D.	
IDENO(1,2,3-CD) PYRENE	N.D.	0.2	N.D.	
DIBENZO (A, H) ANTHRACENE	N.D.	0.2	N.D.	
BENZO (GHI) PERYLENE	N.D.	0.2	N.D.	÷ =

Chemist

Environmental Services (SDB)

December 11, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Project#: 37782

Received: November 30, 1995

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: EPA 3550/8270

SampleID: SN-1

Sample #: 112079 Cample #: 112079Matrix: SOILExtracted: December 5, 1995Sampled: November 28, 1995Run: 9672-AAnalyzed: December 8, 1995

		REPORTING	BLANK	BLANK SPIKE
,	RESULT	LIMIT	RESULT	RESULT
Analyte	(mg/Kg)	(mg/Kg)	(mg/Kg)	(%)
NAPHTHALENE	N.D.	0.5	N.D.	
2- METHYLNAPHTHALENE	N.D.	0.5	N.D.	
2- CHLORONAPHTHALENE	N.D.	0.5	N.D.	
ACENAPHTHYLENE	N.D.	0.5	N.D.	
ACENAPHTHENE	N.D.	0.5	N.D.	56
FLUORENE	N.D.	0.5	N.D.	
PHENANTHRENE	N.D.	0.5	N.D.	- -
ANTHRACENE	N.D.	0.5	N.D.	
FLUORANTHRENE	N.D.	0.5	N.D.	- +-
PYRENE	N.D.	0.5	N.D.	62
BENZO (A) ANTHRACENE	N.D.	0.5	N.D.	
CHRYSENE	N.D.	0.5	N.D.	
BENZO (B) FLUORANTHENE	Ŋ.D.	1.0	N.D.	
BENZO (K) FLUORANTHENE	Ŋ.D.	1.0_	N.D.	
BENZO (A) PYRENE	N.D.	0.25	Ŋ.D.	
IDENO(1,2,3-CD) PYRENE	Ŋ.D.	1.0	Ŋ.D.	
DIBENZO (A, H) ANTHRACENE	Ŋ.D.	1.0	N.D.	~ ~
BENZO (GHI) PERYLENE	N.D.	1.0	N.D.	

Chemist

Environmental Services (SDB)

December 11, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Received: November 30, 1995

Project#: 37782

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: EPA 3550/8270

SampleID: SW-4

Sample #: 112082

Matrix: SOIL

Extracted: December 5, 1995

Sampled: November 28, 1995 Run: 9672-A

Analyzed: December 8, 1995

	Descrit m	REPORTING	BLANK	BLANK SPIKE
Analyte	RESULT (mg/Kg)	LIMIT	RESULT	RESULT
NAPHTHALENE		(mg/Kg)	(mg/Kg)	(%)
2 - METHYLNAPHTHALENE	N.D.	1.0	N.D.	
2 - CHLORONAPHTHALENE	N.D.	1.0	N.D.	
ACENAPHTHYLENE	N.D.	1.0	N.D.	- -
ACENAPHMIDNE	N.D.	1.0	N.D.	-
ACENAPHTHENE	N.D.	1.0	N.D.	56
FLUORENE	N.D.	1.0	N.D.	36
PHENANTHRENE	N.D.	1.0	N.D.	
ANTHRACENE	N.D.	1.0	N.D.	- -
FLUORANTHRENE	N.D.	1.0	IN.D.	
PYRENE	N.D.		N.D.	- -
BENZO (A) ANTHRACENE		1.0	N.D.	62
CHRYSENE	Ŋ.D.	1.0	N.D.	
BENZO (B) FLUORANTHENE	N.D.	1.0	N.D.	
BENZO (K) FLUORANTHENE	N.D.	2.0	N.D.	** *
DENZO (A) PUDUKANTHENE	N.D.	2.0	N.D.	
BENZO (A) PYRENE	N.D.	0.5	N.D.	
IDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	
DIBENZO (A, H) ANTHRACENE	N.D.	2.0		
BENZO (GHI) PERYLENE	N.D.		Ŋ.D.	
	1V. D.	2.0	N.D.	

Chemist

Environmental Services (SDB)

December 11, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Received: November 30, 1995

Project#: 37782

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: EPA 3550/8270

SampleID: SB-3

Sample #: 112081

Matrix: SOIL

Extracted: December 5, 1995

Sampled: November 28, 1995 Run: 9672-A

Analyzed: December 8, 1995

•		REPORTING	BLANK	BLANK SPIKE
Analyte	RESULT	LIMIT	RESULT	RESULT
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(%)
NAPHTHALENE	N.D.	0.1	N.D.	
2 - METHYLNAPHTHALENE	N.D.	0.ī	N.D.	<u> </u>
2 - CHLORONAPHTHALENE	N.D.	0.1	N.D.	
ACENAPHTHYLENE	N.D.	ŏ.ī	N.D.	
ACENAPHTHENE	N.D.	0.i		
FLUORENE	N.D.	0.1	N.D.	56
PHENANTHRENE	N.D.		Ŋ.D.	
ANTHRACENE	N.D.	0.1	Ŋ.D.	
FLUORANTHRENE		0.1	N.D.	´
PYRENE	N.D.	0.1	N.D.	-
BENZO (A) ANTHRACENE	Ŋ.D.	0.1	N.D.	62
CHRYSENE	N.D.	0.1	N.D.	
BENZO (B) FLUORANTHENE	N.D.	0.1	N.D.	
BENZO (K) FLUORANTHENE	N.D.	0.2	N.D.	
DENZO (A) DEDENZO	N.D.	0.2	N.D.	
BENZO (A) PYRENE	N.D.	0.05	N.D.	
IDENO(1,2,3-CD)PYRENE	N.D.	0.2	N.D.	
DIBENZO (A, H) ANTHRACENE	N.D.	0.2	N.D.	
BENZO (GHI) PERYLENE	N.D.	0.2	N.D.	— -
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Alex Tam Chemist

Chip Poalinelli

Operations Manager

Environmental Services (SDB)

December 11, 1995

Submission #: 9511407

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: NEWARK

Project#: 37782

Received: November 30, 1995

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: EPA 3550/8270

SampleID: SS-5

Sample #: 112083

Matrix: SOIL

Extracted: December 5, 1995

Sampled: November 28, 1995 Run: 9672-A

Analyzed: December 8, 1995

	DECITY M	REPORTING	BLANK	BLANK SPIKE
7 m o 7 *** o	RESULT	LIMIT	RESULT	RESULT
Analyte	(mq/Kg)	(mg/Kg)	(mg/Kg)	(%)
NAPHTHALENE	N.D.	0.1	N.D.	
2- METHYLNAPHTHALENE	N.D.	0.1	N.D.	
2- CHLORONAPHTHALENE	N.D.	0.1	N.D.	
ACENAPHTHYLENE	N.D.	0.1	N.D.	- -
ACENAPHTHENE	N.D.	0.1	N.D.	56
FLUORENE	N.D.	0.1	N.D.	
PHENANTHRENE	N.D.	0.1	N.D.	
ANTHRACENE	N.D.	0.1	N.D.	
FLUORANTHRENE	N.D.	0.1	N.D.	
PYRENE	N.D.	0.1	N.D.	62
BENZO (A) ANTHRACENE	N.D.	0.1	N.D.	
CHRYSENE	N.D.	0.1	N.D.	
BENZO (B) FLUORANTHENE	N.D.	0.2	N.D.	
BENZO (K) FLUORANTHENE	N.D.	0.2	N.D.	- -
BENZO (A) PYRENE	N.D.	0.05	N.D.	
IDENO(1,2,3-CD) PYRENE	N.D.	0.2	N.D.	
DIBENZO (A, H) ANTHRACENE	N.D.	0.2	N.D.	
BENZO (GHI) PERYLENE	N.D.	0.2	N.D.	

Alex Tam Chemist



All Chemical Disposal Inc.

945 Berryessa Road, Suite C-4 • San Jose, CA 95133 Tel: 408-453-1660 • Fax: 408-453-3087

SUBM #: 9511407 REP: PM CLIENT: ALLCHEM

. CHAIN OF CUSTODY

DUE: 12/06/93 REF #:25209

SAMPLE ID	DATE/TIME	LOCATION	SAMPLE FOR	METHOD	ADDITIONAL INFO	
SN-1	11-28-95 300pm	Newa-K	Oild Grease Benzopyrene Naptralone	5520 PAH	Normal turner 18" Dopph / Socily	ound North
SE-2	11	и	γί	٨	18" Depth (501)	East
SB-3	и	ė,	v	И	3/ deptn (soil)	Botban
SW-4		(.	W	Ų>	(SiV)	West
SS-5 `	n	١	N	u	18" Deptu (soil)	south
					and the second	

CONTROL NUMBER:		
PROJECT NUMBER: 37782	bolan	
SAMPLE COLLECTOR: Paul Dommer D	DATE: 17/23/45	
COURIER: Man	DATE: 11/29/95	_
LABORATORY: Pinsel Tarily	DATE:	
MIS Koules Chone Hab 430/95		
7) 717		

CHERRY PROPERTIES 37409 Cherry Street

