

VCP FILE CHECKLIST

90- day date: _____

CLEANUP REVIEW ☒ **TA ONGOING CLEANUP** ☐ **TA PLANNED CLEANUP** ☐

Site Name: fred Hutchinson / fuzzy wuzzy
 Address: 815 Eastlake Ave East
 City/County: Seattle / King 98109
 Reviewer: Polayes

ERTS: _____
 LUST Number #: 3820
 UST Number #: 2054
 SIS Number: N- 17-5247-000
 Site ID (VCPTrak) NW0200

☒ Draft ERTS form sent to Complaint Tracker

____ Completed form Received FS # 2368

____ Central File **OUT CARD** prepared

____ Review/Receipt Letter prepared

____ Sent

____ Site Register Notice (Rcpt of New Rpts)

____ Via LUSTbase ____ No New Rpts

☒ UST/LUST Tracker

____ New site ____ Updated

____ IITS database - ERTS info entered ____ Yes ____ No Record (Via LUSTbase)

____ VCPtrak Site Info entered

____ IRRP - Independent Review Paid: _____

IRRU - Independent Report Unpaid: _____

____ Start date: 1/29/99

Initial Deposit: \$ 500.00

____ Completion date: _____

____ Status: in process completed cancelled

Opinion Letter/Technical Assistance (FA)

☒ Review results: 1

NFA Status: soil

1 = no further action

4 = interim status letter sent

2 = further cleanup action needed

5 = long-term Monitoring

3 = incomplete report received

6 = deed restriction

☒ VCPtrak Site Info Updated

☒ IITS database - Updated ____ Yes ____ No Record/Via LUSTbase

☒ Updated ERTS form to Complaint Tracker

____ Completed ERTS form Rec'd

☒ Environmental Indicators Completed

____ Saved to disk

☒ Site Register Notice Drafted - Completion of Review

____ SR Notice released

☒ UST/LUST Database Update - Forwarded to UST Tracker

☒ Forward Entire File to: ☒ L. Bardy for SIS update/listing ____ Central Files

Hours Entered: Reviewer 10.5 VCP Coord 1 SIS Coord 15 LUST Coord 0 AAG 0

HQ Notified 9/1/99 Balance Paid ____ Total Hours: ____

NOTES: _____

**DEPARTMENT OF ECOLOGY
TOXICS CLEANUP PROGRAM
SITE DATA SUMMARY as of 9/3/99**

FACILITY SITE ID: 2473

SITE NAME: FUZZY WUZZY RUG CO

TCP ID: N-17-5247-000

SITE LOCATION INFORMATION

ADDRESS: 815 EASTLAKE AVE E

DEGREES MINUTES SECONDS

TOWNSHIP RANGE SECTION

LATITUDE: 47 37 47.75

25N 4E 29

CITY: SEATTLE

LONGITUDE: 122 20 24.14

ZIP CODE: 98109

LEGISLATIVE DISTRICT #: 36

COUNTY: KING

TAX PARCEL #:

CONGRESSIONAL DISTRICT #: 7

SITE STATUS INFORMATION

ECOLOGY STATUS: 4 Independent RA

WARM BIN #:

INDEPENDENT STATUS: 3 Independent final RA report received

STATUTE: 2 MTCA only

PROGRAM PLAN: 3 IRAP

ERTS ID: N14878

LUST ID: 3820

RESPONSIBLE UNIT: NORTHWEST

PROJECT CODE:

SITE MANAGER: ATKINSON, ELAINE

ENTERED DATE: 4/15/94

NFA CODE: 1 No further action after assessment (or IRAP)

SITE UPDATE DATE: 9/3/99

NFA DATE: 08/30/1999

SITE COMMENTS

IRAP review determined no further action necessary. Restrictive covenant recorded to address alleyway PCE contamination (1995). Fred Hutchinson completed cleanup, including alleyway between the former Fuzzy Wuzzy Rug Co. and PCS Supply.

AFFECTED MEDIA AND CONTAMINANTS INFORMATION

MEDIA	STATUS	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17	DW TYPE:
4 Soil	R		R					R											

AFFECTED MEDIA AND CONTAMINANTS LEGEND

#1 = Base/Neutral Organics
#2 = Halogenated Organic Compounds
#3 = Metals-Priority Pollutants
#4 = Metals-Other
#5 = PCB
#6 = Pesticides

#7 = Petroleum Products
#8 = Phenolic Compounds
#9 = Non-Halogenated Solvents
#10 = Dioxins
#11 = PAH
#12 = Reactive Wastes

#13 = Corrosive Wastes
#14 = Radioactive Wastes
#15 = Conventional Contaminants, Organic
#16 = Conventional Contaminants, Inorganic
#17 = Asbestos



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

Site Summary

This Summary is a required component of your request for assistance under the Voluntary Cleanup Program

Which of the following apply?

☐
☒
☐

- Requesting assistance on a planned cleanup
- Requesting assistance on an ongoing cleanup.
- Requesting review of a completed cleanup.

Note: If you submitted your Request for Assistance (ECY 020-74) previously without a Site Summary (this form) or this is a revised Site Summary, Please provide this completed form to Ecology at least five (5) working days prior to the meeting/site visit/documentation review (whichever comes first).

A) Site Identification:

Name of Site: Fred Hutchinson Cancer Research Center

Alternate Name(s) for Site: Former Fuzzy Wuzzy/PBS Supply

Street Address of Site: 815 Eastlake Avenue East

City: Seattle

State: WA

Zip: 98109

County: King

UBI Number:

Mailing Address (if different from above):

City:

State:

Zip:

Township Range Section Quarter-Quarter

If Known:

Latitude: Degree Minute Second

Longitude: Degree Minute Second

Method used to calculate Latitude and Longitude:

How large (in acres) is the site?

Please attach two maps to this form.

- 1) An area map, showing general location of the site in relation to surrounding bodies of water, cities, highways, and streets. (Please mark site location.) Figure 1
- 2) A site diagram showing surrounding cross-streets, labeled building outlines, sampling and well locations, etc. Figures 1 & 2

B) Person/Organization Making Request for Assistance/Review:

Name: Mr. David Raubvogel

Firm: Dames and Moore

Street Address: 2025 First Ave, Suite 500

City: Seattle

State: Wa

Zip: 98121

Telephone Number: 206 728 0744

Extension: 412

Fax Number: 206 727 3350

e-mail address: seadrr@dames.com

Which best describes your involvement with the site? (Check as many as apply.)

Current Owner ☐ Former Owner ☐ Potential Purchaser ☐
 Current Operator ☐ Former Operator ☐ Other (specify) ☐
 Environmental Consultant for Fred Hutchinson Cancer Research Center
 Attorney for
 Insurance Carrier for
 Other (specify) for

C) Release Information:

Date of Release (if known): Date of Discovery:

Drinking Water: Number of Drinking Water Supply Wells within 1/2 mile

Are there any drinking water systems affected? ☐ yes ☒ no

If yes, has alternate drinking water been provided? ☐ yes ☐ no

If Drinking Water systems are affected, are the systems public, private, or both?

Aquatics: Are there any creeks, streams, ponds, wetlands, or shorelands...

on or adjacent to the site? ☐ yes ☒ no

Within 1/4 mile of the site? ☒ yes ☐ no

Where are they located? Lake Union

Are they impacted by contamination from the site? ☐ yes ☒ no

General Hazardous Substance Categories: Please complete the chart below. List the contaminants known or suspected at the site prior to cleanup, and mark the appropriate medium (i.e. soil) with: **C** (confirmed and above MTCA); **B** (confirmed but below MTCA); **S** (suspected); **N/A** (not-applicable); **O** (tested and not present); or **U** (unknown).

Contaminant	Class (for office Use)	Affected Soil	Media: Ground-Water	Surface Water	Air	Sediment	Date of Release (if known)
Example: Lead		C	O	S	U	S	1967-82
1) PCE		C	O	NA	N	NA	
2) TOLUENE		C	O	NA	NA	NA	
3) ETHYLBENZENE		C	O	NA	NA	NA	
4) XYLENES		C	O	NA	NA	NA	
5)							
6)							

D) Report Information of Assessment or Remediation Work Done to Date

Assessment:

Has site assessment work been done at this site? yes ☒ no ☐ In-progress ☐

If yes, when? 10/12/87. Were results reported to Ecology? yes ☐ no ☒ Date

Describe: (list reports in "E" below)

Remediation:

Has any site cleanup work been done at the site? yes ☒ no ☐ in-progress ☐
If yes, please continue to answer the remaining questions in this section to the best of your ability.

When was the cleanup work done? 1992

Were results reported to Ecology? yes ☒ no ☐ date

Describe: (list reports in "E" below)

Does contamination remain on-site after cleanup activities? yes ☒ no ☐

If yes, describe: (list reports in "E" below)

For each contaminant listed in **Part C) Release Information (above)**, please describe the quantity of the contaminant (in pounds) which was removed or treated as a result of the cleanup activities:

Contaminant	Class (for office Use	Pounds of Contaminant:				
		Incinerated	Washed	Removed	Treated	Contained)
Example: Lead		10	20	40	10	60
1) PCE				UNKNOWN		
2) ETHLYBENZE				"		
3) TOLUENE				"		
4) XYLENES				"		
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						

As a result of the cleanup:

How many acres of land were returned to **unrestricted** use?

How many acres of land were returned to **restricted** use?

How many cubic feet of contaminated soil was remediated or contained? 66 CUBIC YARDS

How many gallons of contaminated soil was remediated or contained?

How many people are now at reduced risk as a result of the cleanup action?

How many pounds of potential pollution was prevented as a result of the cleanup action?

Methods/Treatments Used	Soil	Groundwater	Surface Water	Drinking Water	Air	Wastes
Method A	X					
Method B						
Method C						
Have these levels been met through the site ? Y or N	N					
Destruction or Detoxification						
Carbon Adsorption ¹	N/A					N/A
Biological Treatment					N/A	
Chemical Destruction						
Incineration		N/A	N/A	N/A		
¹ Carbon followed by regeneration: use of granular activated carbon followed by landfilling would be classified in these tables as volume reduction and off-site landfill						
Media Transfer						
Air stripping/Air Sparging	N/A					N/A
Aeration/Vapor Extraction		N/A	N/A	N/A	N/A	
Thermal Desorption		N/A	N/A	N/A		N/A
Immobilization						
Vitrification		N/A	N/A	N/A		
Solidification/Stabilization		N/A	N/A	N/A		
Reuse/Recycling²						
Specify						
² For example, reuse of free petroleum product recovered in a pump and treat system.						
Separation/Volume Reduction						
Solvent Extraction		N/A	N/A	N/A		
Soil Washing		N/A	N/A	N/A		
Physical Separation ³						
³ For example, oil/water separators.						
Land Disposal/Containment						
Containment or On-site Landfill			N/A			
Off-site Landfill		N/A	N/A	N/A		
Institutional Controls						
Specify						
Others LAND FARMING						
Specify Treatment Method						

E) Documentation:

Please list titles of all site reports below. Include name of consulting firm and year completed. (If there is not enough room for the entire list, please attach additional page(s) as necessary.)

Title:	By:	Date
REMEDIAL INVESTIGATION ASSESSMENT OF REMEDIAL OPTIONS	DAMES & MOORE	10/12/97
SEE ATTACHMENT 1		

Is additional information concerning the contaminants treated or removed, or cleanup or remediation methods used available in a data base? yes ☐ no ☒ If yes, what programming software is use?

Is a copy included for our use? yes ☐ no ☐

F) Property Type: Commercial ☒ Industrial ☐ Residential ☐ Other ☐ (Please specify)

Property currently being used? yes ☐ no ☒

Plans for change in use? yes ☐ no ☒ If yes, please specify:

G) Standard Industrial Classification (SIC) Codes: 8069

List all that apply. If none apply, or if you don't know your SIC code, list activities conducted at the site (i.e. automotive repair and maintenance, construction equipment storage, etc.).

H) Dangerous Waste Facilities:

Does the facility have a dangerous waste identification number? yes ☒ no ☐

If yes, what is the number? WAD 988473641

I) Tank Information:

Complete this table for ALL tanks, whether underground (UST) or aboveground (AST), including unregulated tanks.

(*Unleaded, leaded diesel, bunker-C, waste oil, heating oil, aviation fuel, other (identify))

(** Tank status: Left in Place, Removed, Closed in Place)

Tank ID	AST/UST	Size	Was Free Product encountered?		In Excavation	Tank Status
			*Product	On GW		
	UST	500	HEATING OIL			OUT OF SERVICE

J) Owner/Operator History

(Please photocopy and attach copies if additional owners and/or operators are known.)

Type (code) of Owner/Operator (for below): (1)

Private (1) Municipal (2) County (3) Federal (4) State (5) Tribal (6) Mixed (7) Other (8) Unknown (9)

Public Entitle Acquisition via Bankruptcy (11)

1) Current Site Owner:	Fred Hutchinson Cancer Research Center	Type: 1
Street Address:	1100 Fairview Avenue North	
City:	Seattle	State: WA ZIP: 98109
Contact Persons (if different than owner, above):	Mike Mabrito	
Street Address:	same address, Mail Stop LM-200	
City:	State:	ZIP:
Telephone Number (206) 667-4954	Extension:	
Fax Number: (206) 667-5200	e-mail address: mmabrito@fhcrc.org	
Dates of Ownership:	1988	to: Present

2) Current Facility Operator: same as (1)	Type:
Street Address:	
City:	State: ZIP:
Contact Persons (if different than owner, above):	
Street Address:	
City:	State: ZIP:
Telephone Number:	Extension:
Fax Number:	e-mail address:
Dates of Operation:	to

3) Former Site Owner: Seattle Mental Health Institute Endowment Investments	Type: 1
Street Address:	1800 East Olive Street
City: Seattle	State: WA ZIP: 98112
Contact Persons (if different than owner, above):	
Street Address:	
City:	State: ZIP:
Telephone Number:	Extension:
Fax Number:	e-mail address:
Dates of Ownership:	to 1988

K) Other Involved Parties:

(Please photocopy and attach copies if additional parties are involved)

1) Environmental Consultant:		
Representing:		
Firm: Dames & Moore		
Street Address: 2025 1 st Avenue		
City: Seattle	State: WA	ZIP: 98121
Telephone Number: (206) 728-0744	Extension:	
Fax Number:	e-mail address:	

2) Site Control Person if other than Owner/Operator. (This must be a person who is on-site during normal working hours and is authorized and qualified to answer questions about the site, or a person who is available during normal business hours and has knowledge about the site and the remediations.		
Name: Scott Holbrook		
Relation to site/owner/operator: Environmental Construction Manager		
Firm: ET Environmental c/o Turner Construction Company		
Street Address: 1226 Ward Street		
City: Seattle	State: WA	ZIP: 98109
Telephone Number: (206) 667-7597	Extension:	
Fax Number: (206) 667-7591	e-mail address: sholbroo@fhcrc.org	
Dates of involvement with site: 12/1/98	to: Present	

3) Name:		
Relation to site/owner/operator:		
Firm:		
Street Address:		
City:	State:	ZIP:
Telephone Number:	Extension:	
Fax Number:	e-mail address:	
Dates of involvement with site:	to:	

4) Name:		
Relation to site/owner/operator:		
Firm:		
Street Address:		
City:	State:	ZIP:
Telephone Number:	Extension:	
Fax Number:	e-mail address:	
Dates of involvement with site:	to:	

Attachment 1

Environmental Associates, Inc., 1993; Remedial Action Report for Fuzzy Wuzzy Rug Co. Property, October 27, 1993.

Hart Crowser, 1993, "Preliminary Environmental Assessment for Parcel 30 - Campbell Property," May 7, 1993. (This property is located west of PBS Supply.)

Hart Crowser, 1992, "Sump and Solvent Underground Storage Tank (UST) Removal and Closure Assessment at Former Fuzzy Wuzzy Rug Company Site," October 6, 1992.

Hart Crowser, 1992, "Gasoline and Diesel Underground Storage Tank (UST) Removal and Closure Assessment at Former Fuzzy Wuzzy Rug Company Site," October 7, 1992.

RECEIVED

JAN 29 1999

DEPT OF ECOLOGY



DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

TRANSMITTAL SHEET

500 MARKET PLACE TOWER, 2025 FIRST AVENUE, SEATTLE, WA 98121 (206) 728-0744 FAX NO. 727-3350

TO: Department of Ecology
Northwest Regional Office
Toxics Cleanup Program
3190 160th Avenue SE
Bellevue, WA 98008-5452

DATE: January 28, 1999

ATTENTION: Mr. John Lilliy

SUBJECT: Fred Hutchinson Cancer Research Center
Voluntary Cleanup Program
D&M JOB NO.: 19885-019-005

We are sending you, via courier, the following:

One (1) Washington State Department of Ecology Voluntary Cleanup Program
"Site Summary"

One (1) Washington State Department of Ecology Voluntary Cleanup Program
"Request for Assistance/Review Form"

One (1) Dames & Moore check for \$500 payable to the Department of Ecology

These are for your use.

Sincerely,

DAMES & MOORE

By:

A handwritten signature in black ink, appearing to read 'D. Raubvogel', written over the company name.

David R. Raubvogel
Senior Geologist

cc: Scott Holbrook, Turner Construction Company
Fred Hutchinson Cancer Research Center
Facilities, Planning and Construction
1124 Columbia Street, MS LE2 201
Seattle, Washington 99104-2092



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

Request For Assistance/ Review Form

Have you discussed this site with an Ecology representative in the past? —No—

If yes, what is that person's Name? _____

And the approximate date? _____

Is this a leaking underground storage tank site? (includes piping leaks) _____

Please submit the following with this signed form to the appropriate Ecology office (see back of form)

- ☒ Site Summary (ECY 020-73) ☐ Any other existing reports on this site
☒ A Check or Money Order for \$500 made out to "Department of Ecology"

Applicant completes this section: (Note: The applicant is responsible for all billings)

Applicant Name: Dames & Moore

Phone: (206) 728-0744

Applicant Address: 2025 First Avenue

City: Seattle

State: WA

Zip: 98121

Site Name: Fred Hutchinson Cancer Research Center

Alternate Name: Fuzzy Wuzzy/PBS Supply

Site Address: 815 Eastlake Avenue East

City: Seattle

State: WA

Zip: 98109

County:

Site Owner Name: Fred Hutchinson Cancer Research Center (FHCRC)

Site Owner Address: 820 Minor Avenue North

Phone: (206) 667-4954

City: Seattle

State: WA

Zip: 98109

I, David Raubvogel request the assistance of the Department of Ecology. With this Application I have enclosed \$500. I understand that: this payment is the equivalent of approximately eight (8) hours of staff review and/or assistance on the cleanup of my contaminated site; actual charges will depend on specific staff and charge-out rates of that staff; if total charges are greater than \$500, I will be billed for and I agree to pay the remainder; and any excess payments will be refunded to me.

Signature of Applicant

1-29-99

Date

Note: The applicant is responsible for all billings.

For Office Use only:

Date:	Hours:	Rate:	Staff Name:
-------	--------	-------	-------------

Date:	Hours:	Rate:	Staff Name:
-------	--------	-------	-------------

Date:	Hours:	Rate:	Staff Name:
-------	--------	-------	-------------

Date:	Hours:	Rate:	Staff Name:
-------	--------	-------	-------------

For Office Use only: **Receipts**

Amount

Date Pd

Rec. #

500⁰⁰

1/29/99

—

For FISCAL USE ONLY

173-02-94-005000-5000- 30 - 40

(LUST/Non-LUST) (Office)

LUST/Non-LUST: LUST - 30 Non-LUST - 20

OFFICE: NWRO - 40 SWRO - 50 ERO - 60

CRO - 70 IND - 80 HDQR - 90



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office, 3190 - 160th Ave S.E. • Bellevue, Washington 98008-5452 • (425) 649-7000

February 1, 1999

David Raubvogle
Dames & Moore
2025 First Avenue
Seattle, WA 98109

Dear Mr. Raubvogle

Re: Request for Review: Independent Remedial Action
Fred Hutchinson Cancer Research Center, 815 Eastlake Avenue East Seattle

Thank you for submitting the independent remedial action report(s) for this site for Ecology's review. Ecology appreciates your initiative in pursuing a voluntary cleanup under the Model Toxics Control Act.

This is to acknowledge receipt of your *Request* and your \$500 deposit. A copy of the *Request* form is enclosed. All correspondence relating to this project should include the site name and a reference to the TCP identification number printed on the bottom right-hand corner of this form.

The Department of Ecology (Ecology) will publish a notice in the *Site Register* that we have received the report(s) and of your request for Ecology review of the independent remedial action. The Site Register is a bi-weekly publication regarding sites undergoing cleanup or remedial action throughout the state.

If you have any questions about this letter or the Voluntary Cleanup Program, please do not hesitate to call me at (425) 649-4446.

Sincerely,



John T. Lillie
Voluntary Cleanup Program

JTL:jtl
Enclosure



**DAMES & MOORE**

A DAMES & MOORE GROUP COMPANY

TRANSMITTAL SHEET

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These are for your use.

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DAMES & MOORE

By:

David R. Raubvogel
Senior Geologist

cc: Scott Holbrook, Turner Construction Company
Fred Hutchinson Cancer Research Center
Facilities, Planning and Construction
1124 Columbia Street, MS LE2 201
Seattle, Washington 99104-2092

500 MARKET PLACE TOWER
2025 1st AVENUE
SEATTLE, WASHINGTON 98121

DAMES & MOORE

No. 00575017

VENDOR NUMBER	DESCRIPTION	INVOICE DATE	INVOICE NUMBER	INVOICE AMOUNT
	Ecology VCP Review Fee	1/28/99	19885-019-005	500.00

BANK OF AMERICA
LOS ANGELES
LOS ANGELES, CALIFORNIA

DAMES & MOORE

500 MARKET PLACE TOWER
2025 1st AVENUE
SEATTLE, WASHINGTON 98121

DATE: January 28, 1999
VOID AFTER 90 DAYS

PAY FIVE HUNDRED DOLLARS AND 00/100

\$ 500.00
NOT TO EXCEED \$5,000

TO THE
ORDER OF
WA STATE DEPARTMENT OF ECOLOGY
NW REGIONAL OFFICE
3190 160TH AVE SE
BELLEVUE, WA 98008-5452

James A. Schenck

000575017 19885-019-005 049500002111 18



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

Request For Assistance/ Review Form

Have you discussed this site with an Ecology representative in the past? No

If yes, what is that person's Name? _____

And the approximate date? _____

Is this a leaking underground storage tank site? (includes piping leaks) _____

Please submit the following with this signed form to the appropriate Ecology office (see back of form)

<input checked="" type="checkbox"/>	Site Summary (ECY 020-73)	<input type="checkbox"/>	Any other existing reports on this site
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City: Seattle	State: WA	Zip: 98121	
Site Name: Fred Hutchinson Cancer Research Center		Alternate Name: Fuzzy Wuzzy/PBS Supply	
Site Address: 815 Eastlake Avenue East			
City: Seattle	State: WA	Zip: 98109	County:
Site Owner Name: Fred Hutchinson Cancer Research Center (FHCRC)			
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[Signature]
Signature of Applicant

1-28-99
Date

Note: The applicant is responsible for all billings.

For Office Use only:			
Date:	Hours:	Rate:	Staff Name:
Date:	Hours:	Rate:	Staff Name:
Date:	Hours:	Rate:	Staff Name:
Date:	Hours:	Rate:	Staff Name:
For Office Use only: Receipts		For FISCAL USE ONLY	
Amount	Date Pd	Rec. #	
			173-02-94-005000-5000-
			(LUST/Non-LUST) (Office)
			LUST/Non-LUST: LUST - 30 Non-LUST - 20
			OFFICE: NWRO - 40 SWRO - 50 ERO - 60
			CRO - 70 IND - 80 HDQR - 90



Voluntary Cleanup Program

Washington State - Department of Ecology - Toxics Cleanup Program

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A) Site Identification:

Name of Site: Fred Hutchinson Cancer Research Center

Alternate Name(s) for Site: Former Fuzzy Wuzzy/PBS Supply

Street Address of Site: 815 Eastlake Avenue East

City: Seattle

State: WA

Zip: 98109

County: King

UBI Number:

Mailing Address (if different from above):

City:

State:

Zip:

Township Range Section Quarter-Quarter

If Known:

Latitude: Degree Minute Second

Longitude: Degree Minute Second

Method used to calculate Latitude and Longitude:

How large (in acres) is the site?

Please attach two maps to this form.

- 1) An area map, showing general location of the site in relation to surrounding bodies of water, cities, highways, and streets. (Please mark site location.) Figure 1
- 2) A site diagram showing surrounding cross-streets, labeled building outlines, sampling and well locations, etc. Figures 1 & 2

B) Person/Organization Making Request for Assistance/Review:

Name: Mr. David Raubvogel

Firm: Dames and Moore

Street Address: 2025 First Ave, Suite 500

City: Seattle

State: Wa

Zip: 98121

Telephone Number: 206 728 0744

Extension: 412

Fax Number: 206 727 3350

e-mail address: seadr@damas.com

Which best describes your involvement with the site? (Check as many ☐ apply.)

Current Owner ☐ Former Owner ☐ Potential Purchaser ☐
 Current Operator ☐ Former Operator ☐ Other (specify) ☐
 Environmental Consultant for Fred Hutchinson Cancer Research Center
 Attorney for
 Insurance Carrier for
 Other (specify) for

C) Release Information:

Date of Release (if known): Date of Discovery:

Drinking Water: Number of Drinking Water Supply Wells within 1/2 mile

Are there any drinking water systems affected? ☐ yes ☒ no

If yes, has alternate drinking water been provided? ☐ yes ☐ no

If Drinking Water systems are affected, are the systems public, private, or both?

Aquatics: Are there any creeks, streams, ponds, wetlands, or shorelands...

on or adjacent to the site? ☐ yes ☒ no

Within 1/4 mile of the site? ☒ yes ☐ no

Where are they located? Lake Union

Are they impacted by contamination from the site? ☐ yes ☒ no

General Hazardous Substance Categories: Please complete the chart below. List the contaminants known or suspected at the site prior to cleanup, and mark the appropriate medium (i.e. soil) with: C (confirmed and above MTCA); B (confirmed but below MTCA); S (suspected); N/A (not-applicable); O (tested and not present); or U (unknown).

Contaminant	Class (for office Use)	Affected Soil	Media: Ground-Water	Surface Water	Air	Sediment	Date of Release (if known)
1) PCE		C	O	NA	N	NA	
2) TOLUENE		C	O	NA	NA	NA	
3) ETHYLBENZENE		C	O	NA	NA	NA	
4) XYLENES		C	O	NA	NA	NA	
5)							
6)							

D) Report Information of Assessment or Remediation Work Done to Date

Assessment:

Has site assessment work been done at this site? yes ☒ no ☐ In-progress ☐

If yes, when? 10/12/87. Were results reported to Ecology? yes ☐ no ☒ Date

Describe: (list reports in "E" below)

Remediation:

Has any site cleanup work been done at the site? yes ☒ no ☐ in-progress ☐
 If yes, please continue to answer the remaining questions in this section to the best of your ability.

When was the cleanup work done? 1992

Were results reported to Ecology? yes ☒ no ☐ date

Describe: (list reports in "E" below)

Does contamination remain on-site after cleanup activities? yes ☒ no ☐

If yes, describe: (list reports in "E" below)

For each contaminant listed in **Part C) Release Information (above)**, please describe the quantity of the contaminant (in pounds) which was removed or treated as a result of the cleanup activities:

Contaminant	Class (for office Use	Pounds of Contaminant:				
		Incinerated	Washed	Removed	Treated	Contained)
1) PCE				UNKNOWN		
2) ETHYLBENZE				"		
3) TOLUENE				"		
4) XYLENES				"		
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						

As a result of the cleanup:

How many acres of land were returned to **unrestricted** use?

How many acres of land were returned to **restricted** use?

How many cubic feet of contaminated soil was remediated or contained? 66 CUBIC YARDS

How many gallons of contaminated soil was remediated or contained?

How many people are now at reduced risk as a result of the cleanup action?

How many pounds of potential pollution was prevented as a result of the cleanup action?

Methods/Treatments Used	Soil	Groundwater	Surface Water	Drinking Water	Air	Sludge
Method A	X					
Method B						
Method C						
Have these levels been met through the site ? Y or N	N					
Destruction or Detoxification						
Carbon Adsorption ¹	N/A				N/A	N/A
Biological Treatment						
Chemical Destruction						
Incineration		N/A	N/A	N/A		
¹ Carbon followed by regeneration: use of granular activated carbon followed by landfilling would be classified in these tables as volume reduction and off-site landfill						
Media Transfer						N/A
Air stripping/Air Sparging	N/A					
Aeration/Vapor Extraction		N/A	N/A	N/A	N/A	
Thermal Desorption		N/A	N/A	N/A		N/A
Immobilization						
Vitrification		N/A	N/A	N/A		
Solidification/Stabilization		N/A	N/A	N/A		
Reuse/Recycling²						
Specify						
² For example, reuse of free petroleum product recovered in a pump and treat system.						
Separation/Volume Reduction						
Solvent Extraction		N/A	N/A	N/A		
Soil Washing		N/A	N/A	N/A		
Physical Separation³						
³ For example, oil/water separators.						
Land Disposal/Containment						
Containment or On-site Landfill			N/A			
Off-site Landfill		N/A	N/A	N/A		
Institutional Controls						
Specify						
Others LAND FARMING						
Specify Treatment Method						

E) Documentation:

Please list titles of all site reports below. Include name of consulting firm and year completed. (If there is not enough room for the entire list, please attach additional page(s) as necessary.)

Title	Firm	Date
REMEDIAL INVESTIGATION ASSESSMENT OF REMEDIAL OPTIONS	DAMES & MOORE	10/12/97
SEE ATTACHMENT 1		

Is additional information concerning the contaminants treated or removed, or cleanup or remediation methods used available in a data base? yes ☐ no ☒ If yes, what programming software is use?
Is a copy included for our use? yes ☐ no ☐

F) Property Type: Commercial ☒ Industrial ☐ Residential ☐ Other ☐ (Please specify)
Property currently being used? yes ☐ no ☒
Plans for change in use? yes ☐ no ☒ If yes, please specify:

G) Standard Industrial Classification (SIC) Codes: 8069

List all that apply. If none apply, or if you don't know your SIC code, list activities conducted at the site (i.e. automotive repair and maintenance, construction equipment storage, etc.).

H) Dangerous Waste Facilities:

Does the facility have a dangerous waste identification number? yes ☒ no ☐
If yes, what is the number? WAD 988473641

I) Tank Information:

Complete this table for ALL tanks, whether underground (UST) or aboveground (AST), including unregulated tanks.

(*Unleaded, leaded diesel, bunker-C, waste oil, heating oil, aviation fuel, other (identify))

(** Tank status: Left in Place; Removed, Closed in Place)

Tank ID	AST/UST	Size	Product	On/Off G/W	Excavation	Tank Status
	UST	500	HEATING OIL			OUT OF SERVICE

J) Owner/Operator History

(Please photocopy and attach copies if additional owners and/or operators are known.)

Type (code) of Owner/Operator (for below): (1)

Private (1) Municipal (2) County (3) Federal (4) State (5) Tribal (6) Mixed (7) Other (8) Unknown (9)

Public Entitle Acquisition via Bankruptcy (11)

1) Current Site Owner:	Fred Hutchinson Cancer Research Center	Type: 1
Street Address:	1100 Fairview Avenue North	
City:	Seattle	State: WA ZIP: 98109
Contact Persons (if different than owner, above):	Mike Mabrito	
Street Address:	same address, Mail Stop LM-200	
City:		State: ZIP:
Telephone Number	(206) 667-4954	Extension:
Fax Number:	(206) 667-5200	e-mail address: mmabrito@fhcrc.org
Dates of Ownership:	1988	to: Present

2) Current Facility Operator: same as (1)	Type:
Street Address:	
City:	State: ZIP:
Contact Persons (if different than owner, above):	
Street Address:	
City:	State: ZIP:
Telephone Number:	Extension:
Fax Number:	e-mail address:
Dates of Operation:	to

3) Former Site Owner: Seattle Mental Health Institute Endowment Investments	Type: 1
Street Address:	1800 East Olive Street
City:	Seattle State: WA ZIP: 98112
Contact Persons (if different than owner, above):	
Street Address:	
City:	State: ZIP:
Telephone Number:	Extension:
Fax Number:	e-mail address:
Dates of Ownership:	to 1988

K) Other Involved Parties:

(Please photocopy and attach copies if additional parties are involved)

1) Environmental Consultant:

Representing:

Firm: Dames & Moore

Street Address: 2025 1st Avenue

City: Seattle

State: WA

ZIP: 98121

Telephone Number: (206) 728-0744

Extension:

Fax Number:

e-mail address:

2) Site Control Person if other than Owner/Operator. (This must be a person who is on-site during normal working hours and is authorized and qualified to answer questions about the site, or a person who is available during normal business hours and has knowledge about the site and the remediations.)

Name: Scott Holbrook

Relation to site/owner/operator: Environmental Construction Manager

Firm: ET Environmental c/o Turner Construction Company

Street Address: 1226 Ward Street

City: Seattle

State: WA

ZIP: 98109

Telephone Number: (206) 667-7597

Extension:

Fax Number: (206) 667-7591

e-mail address: sholbroo@fhcrc.org

Dates of involvement with site: 12/1/98

to: Present

3) Name:

Relation to site/owner/operator:

Firm:

Street Address:

City:

State:

ZIP:

Telephone Number:

Extension:

Fax Number:

e-mail address:

Dates of involvement with site:

to:

4) Name:

Relation to site/owner/operator:

Firm:

Street Address:

City:

State:

ZIP:

Telephone Number:

Extension:

Fax Number:

e-mail address:

Dates of involvement with site:

to:

Attachment 1

Environmental Associates, Inc., 1993; Remedial Action Report for Fuzzy Wuzzy Rug Co.
Property, October 27, 1993.

Hart Crowser, 1993, "Preliminary Environmental Assessment for Parcel 30 - Campbell Property,"
May 7, 1993. (This property is located west of PBS Supply.)

Hart Crowser, 1992, "Sump and Solvent Underground Storage Tank (UST) Removal and Closure
Assessment at Former Fuzzy Wuzzy Rug Company Site," October 6, 1992.

Hart Crowser, 1992, "Gasoline and Diesel Underground Storage Tank (UST) Removal and
Closure Assessment at Former Fuzzy Wuzzy Rug Company Site," October 7, 1992.