

START

~~Comment Draft~~

Meeting Minutes Transmittal/Approval
Unit Manager's Meeting: General Topics
450 Hills St., Room 47, Richland, Washington
May 27, 1992

FROM/APPROVAL: Robert K. Stewart Date 6/1/92
 Robert K. Stewart, R.L. Coordinator, RL (A6-95)

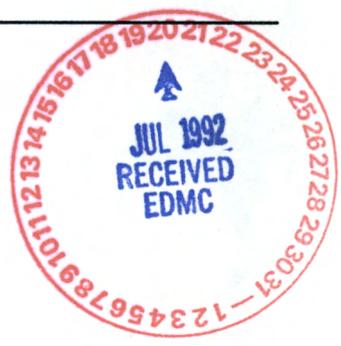
APPROVAL: Douglas R. Sherwood Date 6-24-92
 Douglas R. Sherwood, Representative, EPA (B5-01)

APPROVAL: Larry Goldstein Date 6/1/92
 Larry Goldstein, CERCLA Unit Supervisor, Washington Dept. of Ecology

The purpose of this meeting was to discuss general topics which are common to all past practices operable units.

Meeting Minutes are attached. Minutes are comprised of the following:

- Attachment #1 - Summary of Meeting and Commitments and Agreements
- Attachment #2 - Agenda for the Meeting
- Attachment #3 - Attendance List
- Attachment #4 - Action Item Status List
- Attachment #5 - Analytical Services Status
- Attachment #6 - The Arid Integrated Demonstration
- Attachment #7 - WIDS Information Acquisition Form
- Attachment #8 - Suspect Waste Site Resolution Flowchart
- Attachment #9 - Sites Added in 1991 to Date



Prepared by: Bill Mallio, Suzanne Clarke, GSSC Date: 6/1/92

Concurrence by: Hal Downey Date: 6/1/92
 Hal Downey, WHC Coordinator

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Attachment #1

Summary of Meeting and Commitments and Agreements

Unit Manager's Meeting: General Topics
May 27, 1992

Bob Stewart opened and introduced Mark Janaskie from DOE-HQ.

1. **SIGNING OF THE APRIL GENERAL TOPICS UNIT MANAGER'S MEETING MINUTES:**

Minutes from the April General Topics Unit Manager's Meeting were reviewed and approved with no changes.

2. **ACTION ITEM UPDATE:** (Attachment 4 [normal text] shows the status of the action items before the May 27 meeting; the updates to Attachment 4 are listed below and highlighted in bold text on Attachment 4.)

- 9 2 1 2 5 4 1 3 9 9
- | | |
|-------------------------|---|
| GT.38 | Going through final EIS process. |
| GT.108 | Closed (5/21/92). |
| GT.113 | Closed (5/27/92). |
| GT.114 | At DOE-HQ. |
| GT.117 | Closed (5/27/92). |
| GT.125 | At DOE-HQ. |
| GT.128
Eric Goller | SW-846 vs. CLP approach paper is currently in RL review. The paper will be provided to EPA and Ecology upon satisfactory resolution of all RL comments. |
| GT.129
Nancy Werdel | Nancy Werdel will update survey task at the July UMM. |
| GT.132 | Pending (5/27/92). |
| GT.133 | Closed (5/27/92). |
| GT.134 | Closed (5/27/92). |
| GT.135 | Closed (5/27/92). |
| GT.136
Laura Russell | Laura Russell (WHC) will give a progress report in a few months on how the IDW work is going. |

- Mike Hagood (WHC) presented Volatile Organic Compound Arid Integrated Demo, a means of testing the use of a complete system using innovative technology in the field, from cradle to grave (See Attachment #6). This system will be demonstrated on an ERA in the 200W area for a CCl₄ plume.
- Working group for Radiological Background Study to meet the 3rd week in June. Members to include Fred Ruck (WHC), Pam Innis (EPA), C. Cline, and Darci Teel (Ecology).

5. INFORMAL AGREEMENTS:

- The annual TPA update for the WIDS report was agreed to as a satisfactory mechanism for identification of new sites.

6. QUICK STATUS ITEMS:

- Inspection Protocols - draft document issued 4/24, no formal comments received. Protocols will not be used at this time due to Regulatory community reservations on formality of protocols. Regulatory community is aware of safety. Miscommunication resulted in misunderstanding. No Rad-Worker Training is required for off-road access. Full implementation of CM-410 was required by March 1992.
- Site Background Study - F. Ruck III requested a quick turnaround time for comments on the soil analyte list as he wants to release the document by the end of August. Set up working group for radiological background study.
- Site Surveying Task - Crews locating monuments preparing plans for the 300 and 1100 area well-head mapping task.
- Risk Assessment Methodology - Submitted, comments received. Reconvene Risk Assessment Task Group to disposition comments on June 9 or 10.
- Macroengineering - Will meet with the regulators in June. Comments from HQ are imminent. There will be a presentation to the project managers first in a 2-3 hr session, and then to the OU managers in a 6 hr session. Doug Sherwood (EPA) commented that it might have been more appropriate to present the information to the OU managers first to obtain the regulatory perspective.

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Attachment #2

Agenda

May 27, 1992

Approval of April General Topics Meeting Minutes

Update on Laboratory Status - Joan Kessner
Calculation of Sample Turnaround Times - Joan Kessner

Update on NEPA - Reed Kaldor

Update on WIDS - Dick Fox

Quick Status Items:

- **Update on Inspection Protocols - Bob Holt**
- **Site Background Study - Fred Ruck**
 - **Soil Background**
 - **Groundwater Background**
 - **Radiological Background**
- **Site Surveying Task - John Jacobson**
- **Risk Assessment Methodology - Eric Goller**
- **Macroengineering - Allan Harris**

Volatile Organic Compound Arid Integrated Demo - Mike Hagood/Tom Brouns

Action Item Status

General Topics Meeting Recap - Suzanne Clarke

Agenda Items for June General Topics Unit Managers Meeting

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Attachment #3

General Topics Unit Manager's Meeting
 Official Attendance Record
 May 27, 1992

Please print clearly and use black ink

PRINTED NAME	SIGNATURE	ORGANIZATION	O.U. ROLE	TELEPHONE
K. Douglas Hildebrand	<i>KD Hildebrand</i>	DOE/PSM		6-7287
Suzanne Clarke	<i>Suzanne Clarke</i>	DOE-RL	DOE	2-5630
William J. Mallio	<i>William J. Mallio</i>	STW	GSSC	376-6995
Doug Sherwood	<i>Doug Sherwood</i>	EPA	Unit Manager	6-9529
Brian Drost	<i>Brian Drost</i>	USGS	EPA Support	206-593-6510
MARK JANASKIE	<i>Mark Janaskie</i>	DOE-HQ		301-903-7428
Bob McLeod	<i>Bob McLeod</i>	DOE-RL		509 372-0026
Ailan C. Harris	<i>A C Harris</i>	DOE-RL	Unit Manager	509-376-4339
MICHAEL D. BRENNE	<i>Michael D. Brenne</i>	USACE		509-376-1275
RICH MULLEN	<i>Rich Mullen</i>	Parametrix	Ecology Support	206-455-0550
JULIE BRICKSON	<i>Julie Brickson</i>	DOE-RL	Br. Chief ERD	509-376-3000
Reed Kaldor	<i>Reed Kaldor</i>	ASE		509-946-7112
Robert Henckel	<i>Robert Henckel</i>	WHC	100 Areas	509 376 2091
Becky Bechtold	<i>Becky Bechtold</i>	WHC		509-376-9017
P.D. Mix	<i>P.D. Mix</i>	WHC		509-376-1543
Steve Cross	<i>Steve Cross</i>	Ecology	CERCLA	206 459 6675
Larry Gadbois	<i>Larry Gadbois</i>	EPA	Unit Manager	509 376-9884
Dennis Faulk	<i>Dennis Faulk</i>	EPA	" "	6-8631
Jim Peterson	<i>Jim Peterson</i>	WHC	ER PROGRAM OFFICE	509-376-0568
Hal Downey	<i>Hal Downey</i>	WHC	ER Program office	509-376-5539
John Abbott	<i>John Abbott</i>	ASI	DOE support	946-7112
Tom Ferns	<i>Tom Ferns</i>	WHC	NEPA	509-376-9471
Jan Sprecher	<i>Jan Sprecher</i>	BEL	Ecology Support	503 224-7005

Attachment #4

Action Items Status List
 Unit Manager's Meeting: General Topics
 May 27, 1992

ITEM NO.	ACTION/SOURCE OF ACTION	STATUS
GT.38	If possible, at the May Unit Managers Meeting a presentation on the approved, preferred alternative method for disposal of the reactors will be given. Action: Jim Goodenough (4/18/90, GT-UMM)	Open. The EIS will be reviewed by Admiral Watkins' office and Nuclear Safety (4/16/91). The RL program at DOE/HQ has written a letter to EH urging EH to quickly approve the final EIS and allow it to be published (6/19/91). Waiting for action from headquarters (8/8/91). Waiting for status (11/20/91). Jim Goodenough to give an update on status at February 1992 UMM (2/25/92). Awaiting Headquarter's approval 3/25/92). The distribution package for the final EIS is in preparation (4-17-92) (5/27/92).
GT.108	Protocols are to be developed to facilitate conduct of regulatory inspections and site visits at past practice sites. Action: Eric Goller (DOE) (6/19/91)	Closed by PM meeting (5/21/92).
GT.113	Provide an explanation of how information, including supplementary documents, on new sites and on sites that have been cleaned up is included in WIDS. Examples will be provided for illustration. The explanation is to be provided by the first week of October. Action: Nancy Werdel (9/18/91)	Closed (5/27/92).

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- GT.114 Determine where the macro engineering study is in the approval process of DOE. A presentation will be contingent on DOE management approval. Action: Allan Harris (9/18/91)
- Open
WHC gave a presentation to DOE at the unit manager level, then to upper management (Mr. Bixby and Mr. Little) on 10/10/91. A presentation to DOE-HQ will be scheduled before it is given to EPA and Ecology. The document is currently under DOE-RL review (10/16/91). Need to present to project managers, possible December or January (11/20/91). (2/26/92) (3/25/92). Has not yet been approved (4-17-92), (5/27/92).
- GT.117 A working group shall be formed to identify parameters for the groundwater and radionuclide background determination. The regulators shall appoint representatives to a working group and provide the names to Fred Ruck, who will be the coordinator. Action: Fred Ruck (11/20/91)
- Closed (5/27/92).
- GT.118A A technology coordination group is to be formed. Action: Paul Pak, Doug Sherwood, Rich Hibbard and Joan Woolard (2/26/92)
- Closed (4/22/92). Rich Hibbard will be the Ecology representative; Randy Chong is the USACE representative and Joan Woolard (WHC) is the WHC coordinator (2/35/92). Rather than form a group, WHC will provide the regulators with updates of the status of technology development activities at Hanford on a regular (i.e., monthly) basis (4-21-92).
- GT.122 A list of individuals or organizations that need the attachments to the UMM minutes is to be generated. Action: Hal Downey and Bob Stewart. (1/22/92)
- Closed (4/22/92). WHC will provide attachments for EDMC, the Program office, TPA office, the OU coordinator (4-17-92).
- GT.125 A schedule of the peer review that Action Item GT.114 is to be provided to the regulators. Action: Bob Stewart. (1/22/92)
- Open. This action has been transferred to Allan Harris (3/25/92). Contingent upon approval from DOE-HQ of GT.114 (4-17-92) (5/27/92).

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- GT.128 Provide information on the date when CLP versus SW 846 information will be provided to Ecology and EPA. Action: Eric Goller. (2/26/92) Open. To remain open pending outcome of meeting on 3/26/92 (3/25/92). Eric Goller will give status of item at May UMM (4/22/92).
- GT.129 Provide information regarding DOE plans for development of site base maps. Action: Bob Stewart. (2/26/92) Open. This activity has been reassigned to Mike Thompson and Bob Henckel (3/25/92). This action item to be assigned to Nancy Werdel and Dick Fox (4-21-92). USGS will contact Nancy Werdel to determine DOE position and describe scope of low cost solutions (4/22/92).
- GT.132 DOE will take the lead in setting up a meeting to develop priorities for new operable units for work plan preparation. Participants are: Doug Sherwood, Chuck Cline, Darci Teel, Tom Wintczak, and Rich Carlson. Action: Bob Stewart. Open: Pending (5/27/92).
- GT.133 Supply information on the methodology by which turnaround times for sample analyses are calculated (based on the elapsed time between sample collection and the transmittal of validated data to EDMC). Action: Donna Wanek (RL) and Joan Kessner (WHC-OSM) (4/22/92) Closed (5/27/92).
- GT.134 Provide information to Doug Sherwood (EPA) and Billie Mauss (Ecology) on the results of QA evaluations of first quarter (1992) performance evaluation samples. Action: Joan Kessner (WHC-OSM) (4/22/92) Closed (5/27/92).
- GT.135 Clarify policy concerning Hanford site access to areas off paved roads to persons without Radiation Training. Action: Bob Stewart (RL) (4/22/92) Closed (5/27/92).
- GT.136 Present a progress report in a few months on how the IDW work is going. Action: Laura Russell (WHC) (4/22/92) Open

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ANALYTICAL SERVICES STATUS

**Joan Kessner
May 27, 1992**

RFP STATUS

- Negotiations completed April 30, 1992.
- Best and Final Offer issued May 15, 1992.
 - Five Offerors remain.
 - Responses due June 1, 1992.
- One Primary and up to three alternate contract awards to be made.
- Contract awards anticipated August 1992.

COMMERCIAL CONTRACTS

- Four Contract extensions approved by DOE.
 - Sample submittal through March 1993.
- Thermo Analytical, Incorporated met with OSM and the Vice President of Facility Operations May 5-8 1992.
 - Commitment to processing 300 samples/month.
- The OSM visited Teledyne facility May 18-19, 1992.
 - Emphasis on procedural issues and data deliverables.
- DataChem and S-Cubed have small workloads/no backlog.

ON-SITE LABORATORIES

- The OSM and Quality Assurance currently performing an assessment of 222-S Laboratory.

COMMERCIAL LABORATORY TURNAROUND TIME

- Calculated average time in days between date of laboratory receipt and date of COMPLETE data receipt.
- Calculated for data received from 25th day of previous month to 25th day of reporting month.
- Calculated for each of the four commercial laboratories.
- Average time in days between date of sample collection and date of laboratory receipt will be calculated beginning in May reporting month.
- Based on same criteria outlined above.

SAMPLE DATA TURNAROUND TIMES* - April 1992

LABORATORY TURNAROUND TIME (in days)
=====

A	34
B	10
C**	137
D**	116

* Average turnaround time for data received in April 1992.

** Turnaround time includes both chemical and radiochemical data.

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CONDITIONS OF LABORATORY C AND D BACKLOGS

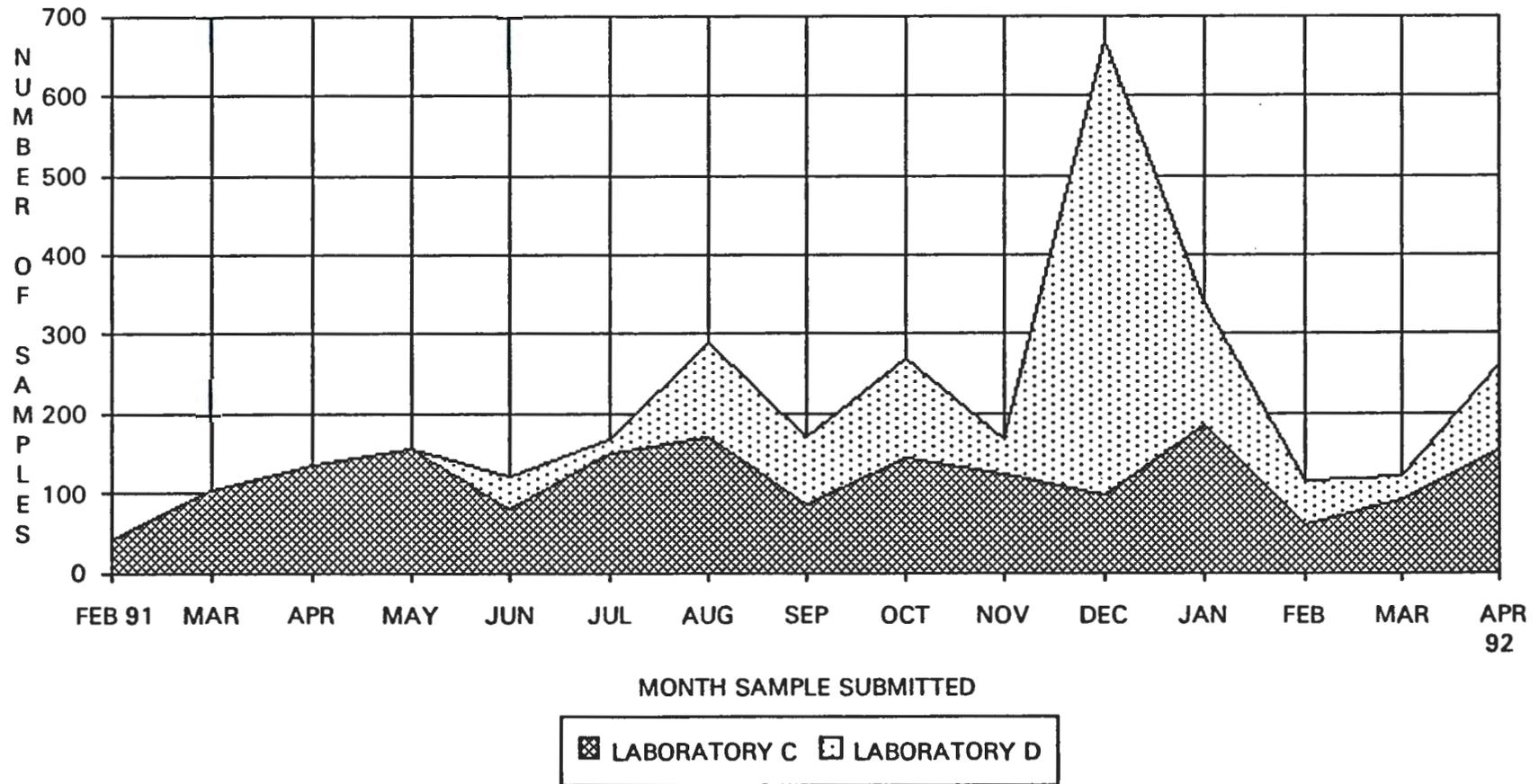
- Backlog Laboratory C 353 Samples
 Laboratory D 450 Samples

- Defined as samples which are due and have been at the laboratory for > 60 days.

- Contributing Factors
 - WHC Sample submittal fluctuations.
 - WHC/DOE direction to reprioritize existing workloads

- Monthly turnaround times will continue to be high until backlog is eliminated.

NUMBER OF SAMPLES SUBMITTED BY MONTH



MANAGEMENT ACTIVITIES **FOR IMPROVEMENT**

- The OSM staff and Facility Operations, Vice President meetings with laboratories.
- Effort to level-load submittal of samples through Summer 1992.
 - Monitor sample submittal versus committed capacity.
- Acquisition of additional facilities, equipment, and personnel.

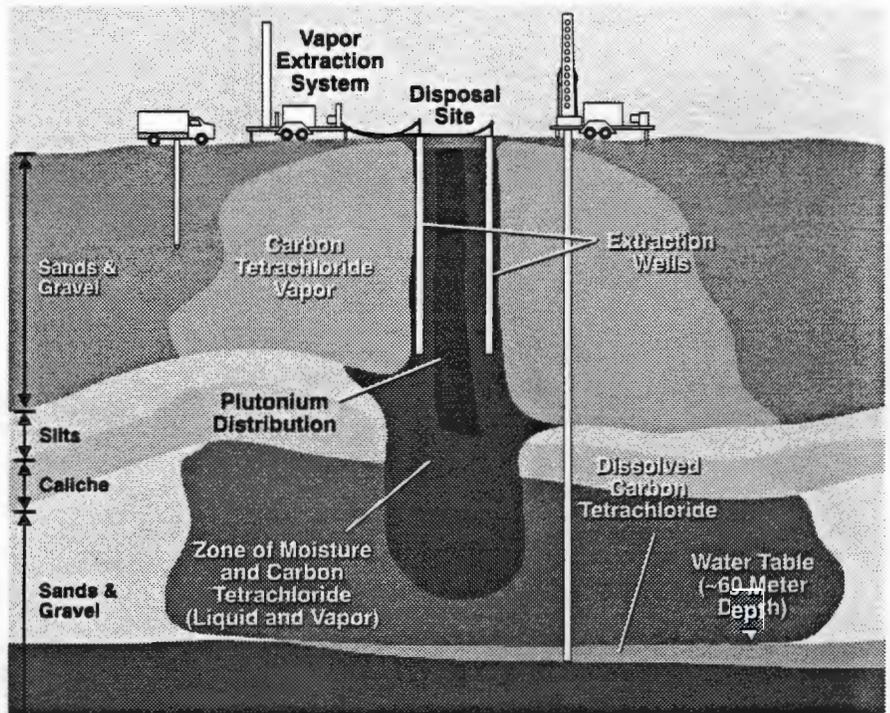
The Arid Integrated Demonstration:

Improving the Pace of Hazardous Waste Cleanup

What is an Integrated Demonstration?

Integrated demonstrations are part of an innovative program to speed up the development and testing of new technologies for cleaning up hazardous and radioactive wastes. The U.S. Department of Energy (DOE) is conducting integrated demonstrations as part of a major investment in technology development. DOE is committed to cleaning up the legacy of contamination at its defense production sites, but has found that existing technologies are not enough to do the job. In some cases the necessary technologies don't yet exist, and in other cases the existing technologies are too costly, slow or ineffective. New technologies will provide DOE with a better way to accomplish its cleanup mission.

Integrated demonstrations bring together some of the best scientific and engineering talent from around the U.S. to develop, demonstrate and test an array of technologies. Technologies for all phases of remediation are demonstrated and evaluated under actual field conditions at a DOE waste site. Evaluation includes technical, economic, regulatory and public acceptability criteria. The technologies that are successfully demonstrated will be quickly deployed to meet DOE's cleanup needs. By transferring these technologies to other federal agencies and industry, DOE will support national cleanup goals and help make U.S. industries more competitive in the global marketplace.



Carbon Tetrachloride Contamination and Cleanup—The Arid Integrated Demonstration is testing technologies to better clean up volatile organic compounds (VOCs) and associated contaminants. The VOC carbon tetrachloride is the primary problem at the site, and is present in both soil and groundwater. Technologies are being tested to determine locations and concentrations of these contaminants, and to dispose of them in place or through removal and treatment.

The VOC-Arid Integrated Demonstration

The VOC-Arid Integrated Demonstration focuses on technologies to clean up volatile organic compounds (VOCs) and associated contaminants in soil and groundwater at arid sites. The initial host site is the 200 West Area at DOE's Hanford site in southeastern Washington state. The primary VOC contaminant is carbon tetrachloride, in association with heavy metals and radionuclides. An estimated 580-920 metric tons of carbon

tetrachloride were disposed of between 1955 and 1973, resulting in extensive soil contamination and a groundwater plume that extends over more than seven square miles. Peak concentration levels are as high as 8,000 parts per billion in the groundwater and 6,000 parts per million in the soil. The Environmental Protection Agency's maximum drinking water concentration is 5 parts per billion.

The integrated demonstration at this site is linked directly to an Expedited Response Action, a cleanup effort that focuses on rapid removal of carbon tetrachloride from the

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Waste Information Data System
INFORMATION ACQUISITION FORM

Employee Name, Address, and Phone

- Add a Waste Site
- Delete a Waste Site
- Modify Data

Source Document [1]
Source Document [2]
Source Document [3]
Source Document [4]
Remarks

*Mgr. Env. Protection/Date (approve) §Employee's Immediate Mgr./Date (review)

*Mgr. Env. Engineering/Date (approve) §*WIDS Engineer/Date (data prep./entry)

§*WIDS Team Mgr./Date (accept) *Operable Unit Mgr./Date (review)

GENERAL INFORMATION

Fill in brackets below with corresponding source document number (see above)

- [] *Site Name
- [] Alias(es)
- [] *Site Type
- [] *Waste Type
- [] *Site Status (active/inactive)
- [] Start Date
- [] End Date
- [] Occurrence Date (spills)
- [] Inactive Category
- [] Waste Physical State (S/L)
- [] Total Volume Received (m³ or l)
- [] Overburden Soil Volume (m³)
- [] Contaminated Soil Volume (m³)
- [] Overburden Depth (ft)
- [] Top or Bottom Dimensions (T/B)
- [] Length (ft)
- [] Width (ft)
- [] Depth (ft below grade)
- [] Diameter (ft)
- [] Area (ft²)
- [] Ground Elev. (MSL)
- [] Water Depth (ft below grade)
- [] *Operable Unit
- [] *Include in Operable Unit (Y/N)
- [] *Operable Unit Category
- [] *TSD No. (N/A if none)
- [] *SWMU (Y/N)
- [] Part A Permit Application Written (Y/N)
- [] Part B Permit Application Written (Y/N)
- [] Interim Closure Plan Written (Y/N)
- [] *Hanford Area

92125110113

**Waste Information Data System
INFORMATION ACQUISITION FORM**

Site Name

- *Location Desc.
- Coordinates (Hanford)
- Exhumed (Y/N)
- Class V Undrgrnd Injec Well (Y/N)
- Responsible Program (DOE-RL)
- Hazardous Ranking Migration Score

- Site Description (physical description of site)
- Associated Structures (related equipment, instrumentation, etc.)
- Waste Description (hazardous chemicals, radionuclides, history, etc.)
- Known Releases (spills, unplanned discharges, dates, etc.)
- Release Potential (of wastes from the site)
- Environmental Monitoring (types, frequencies, results, etc.)
- Cleanup Actions
- Comments (information that doesn't fall under the other categories)

Radionuclides
(in Curies except where noted)

<p>¹¹⁰Ag</p> <p>^{110M}Ag</p> <p>²⁴¹Am (g or Ci)</p> <p>²⁴³Am (g)</p> <p>¹⁹⁵Au</p> <p>¹³³Ba</p> <p>⁷Be</p> <p>¹⁰Be</p> <p>¹⁴C</p> <p>⁴⁵Ca</p> <p>¹⁰⁹Cd</p> <p>¹⁴¹Ce</p> <p>¹⁴⁴Ce</p> <p>²⁵²Cf (g)</p> <p>³⁶Cl</p> <p>²⁴³Cm</p> <p>²⁴⁴Cm (g)</p> <p>²⁴⁵Cm (g)</p> <p>⁵⁷Co</p> <p>⁵⁸Co</p> <p>⁶⁰Co</p> <p>⁵¹Cr</p> <p>¹³⁴Cs</p> <p>¹³⁷Cs</p> <p>²⁵⁴Es</p> <p>¹⁵²Eu</p> <p>¹⁵⁴Eu</p>	<p>²H (g)</p> <p>³H</p> <p>¹⁸¹Hf</p> <p>¹²³I</p> <p>¹²⁵I</p> <p>¹²⁹I</p> <p>¹³¹I</p> <p>⁴⁰K</p> <p>⁸⁵Kr</p> <p>Li (g)</p> <p>⁵⁴Mn</p> <p>⁹³Mo</p> <p>²²Na</p> <p>⁹¹Nb</p> <p>^{93M}Nb</p> <p>⁹⁴Nb</p> <p>⁹⁵Nb</p> <p>⁵⁹Ni</p> <p>⁶³Ni</p> <p>²³⁷Np (g)</p> <p>Other-G (g)</p> <p>³²P</p> <p>²³¹Pa</p> <p>²¹²Pb</p> <p>¹⁴⁷Pm</p> <p>²¹⁰Po</p> <p>²³⁸Pu (g or Ci)</p>	<p>²²⁸Ra</p> <p>⁸⁶Rb</p> <p>¹⁸⁷Re</p> <p>¹⁰³Ru</p> <p>¹⁰⁶Ru</p> <p>³⁵S</p> <p>¹²²Sb</p> <p>¹²⁴Sb</p> <p>¹²⁵Sb</p> <p>¹²⁶Sb</p> <p>⁴⁶Sc</p> <p>⁷⁵Se</p> <p>⁷⁹Se</p> <p>¹⁴⁷Sm</p> <p>¹⁵¹Sm</p> <p>¹¹³Sn</p> <p>^{123M}Sn</p> <p>⁸²Sr</p> <p>⁸⁵Sr</p> <p>⁹⁰Sr</p> <p>¹⁸²Ta</p> <p>⁹⁹Tc</p> <p>¹²¹Te</p> <p>^{125M}Te</p> <p>¹²⁷Te</p> <p>^{129M}Te</p> <p>²²⁸Th (g)</p>	<p>²³⁴U</p> <p>²³⁵U</p> <p>²³⁸U</p> <p>U- (gross)</p> <p>⁴⁹V</p> <p>⁸⁷Y</p> <p>⁸⁸Y</p> <p>⁹⁰Y</p> <p>⁶⁵Zn</p> <p>⁹³Zr</p> <p>⁹⁵Zr</p> <p>Date Decayed to:</p> <p>Separately Reported:</p> <p>Alpha</p> <p>Beta</p> <p>Gamma</p> <p><input type="checkbox"/> Pu (g)</p> <p><input type="checkbox"/> U (g)</p>
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**Waste Information Data System
INFORMATION ACQUISITION FORM**

Site Name

155 Eu	239 Pu (g or Ci)	232 Th (g)
55 Fe	240 Pu	234 Th (g)
59 Fe	241 Pu	204 Tl
153 Gd	242 Pu	170 Tm
68 Ge	226 Ra (g)	233 U (g)

Surveillance Information

Survey Frequency
Survey Date (month/year)
In Compliance (Y/N)
Site Posting
Cave-In Description
Vegetation
Results/Status
Recommendations

Hazardous Chemicals (in Kg)

AgI	F	Na ₂ Cr ₂ O ₇	Oxalate
AlF(NO ₃) ₂	Fe ₂ Fe(CN) ₆	NaCHO ₂	PbII
Al(NO ₃) ₃	Fe(NO ₃) ₃	NaOH	PO ₄
Be	H ₂ SO ₄	Na ₂ SiO ₃	SO ₄
BP	Hg	NaSulfam	TBP
CaNO ₃	HNO ₃	(NH ₄) ₂ CO ₃	TBP PH
CCl ₄	K	(NH ₄) ₂ NO ₃	TriChlor
CdII	KBO ₂	NH ₂ SO ₃ H	U
CrVI	Hg(NO ₃) ₂	NiII	ZnII
Cu ₂ SO ₄	MIBK	NO ₂	
CuII	Na	NO ₃	
DBBP	NaAlO ₂	NPH	

Single Shell and Double Tank Shell Information
(Volumes in KGals)

Report Date	Ferrocyanide (kg mole)
Supernatant Type	High Heat Load (BTU/hr)
Tank Integrity (Sound/Leaker)	Flammable Gas Accum. (Y/N)
Tank Function	High Organic Salts (Y/N)
Interim Stabilized (Y/N)	High Temp. Reading (F)
Isolation Status (PI/II)	High Temp. Date
Equivalent Waste Inches (inches)	Slurry Volume
Total Waste Volume	Sludge Volume
Available Space (volume)	Saltcake Volume
Supernatant Liquid	
Drainable Interstitial Volume	
Drainable Volume Remaining	

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Waste Information Data System
INFORMATION ACQUISITION FORM

Site Name _____

Pumpable Volume Remaining _____

WIDS USE ONLY

Site Code: Site Code _____

Source Document [1] = Bibliography Number _____

Master: HSMUR (Y/N) _____

Source Document [2] = Bibliography Number _____

Source Document [3] = Bibliography Number _____

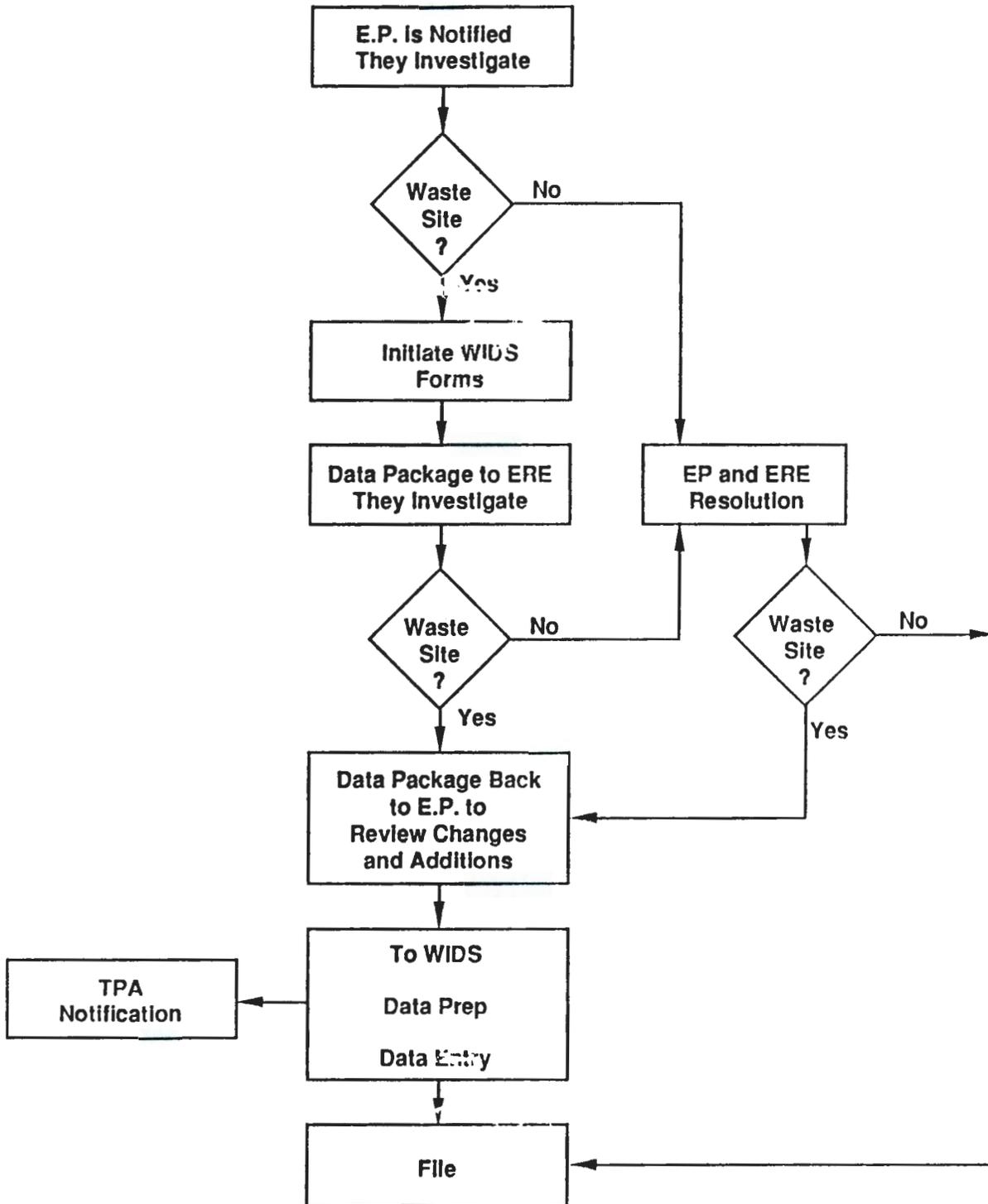
Source Document [4] = Bibliography Number _____

Change Control Number _____

Source Document [0] = Bibliography Number _____

92126140421

Suspect Waste Site Resolution



92125140422

Attachment #9

SITES ADDED IN 1991 TO DATE

116-B-15	UN-200-W-161
116-B-16	
126-B-4	UN-300-FF-1
128-B-2	
132-B-1	UN-600-19
132-B-3	
132-B-4	628-1
1607-B10	628-2
1607-B11	628-3
	628-4
116-C-6	
132-C-3	UPR-300-46
	300-1
116-D-10	400-1
120-D-2	600-1
126-D-2	600-2
126-D-3	600-3
128-D-2	600-4
132-D-1	600-5
132-D-2	
116-DR-10	
126-DR-1	
299-E24-111	
116-F-15	
116-F-16	
118-F-9	
120-F-1	
126-F-2	
128-F-2	
128-F-3	
132-F-3	
132-F-5	
126-H-2	
132-H-2	
126-K-1	

9 2 1 2 6 1 4 7 1 2 3

Distribution
Unit Manager's Meeting: General Topics
May 27, 1992

DOE (and GSSC to DOE-RL)

C.E. Clark, RL	(A5-15)
D.L. Clark, RL	(A5-55)
Julie Erickson, RL	(A5-19)
R.D. Freeberg, RL	(A5-19)
R.E. Gerton, RL	(A4-02)
Jim Goodenough, RL	(A5-19)
Paul Pak, RL	(A5-19)
Bob Stewart, RL	(A5-19)
Nancy Werdel, RL	(A5-19)
Mike Thompson, RL	(A5-15)
J.M. Hennig, RL	(A5-21)
Mary Harmon, DOE-HQ	(EM-442)
S.E. Clarke, SWEC	(A4-35)

EPA (and Contractors/Agencies in Support of EPA)

Dave Einan, EPA	(B5-01)
Pam Innis, EPA	(B5-01)
Doug Sherwood, EPA	(B5-01)
Dan Duncan, EPA, Region 10, RCRA	
Audree DeAngeles, PRC	
Ward Staubitz, USGS	

Ecology (WDOE)

Larry Goldstein	Lacey Office
Chuck Cline, WDOE	Kennewick Office (c/o Darci Teel)

USACE

John Stewart, USACE	(A5-20)
	(K1-49)

WHC

Melvin Adams, WHC (Please route to:)	(H4-55)
Larry Hulstrom WHC	(H4-55)
Wayne Johnson, WHC	(H4-55)
Alan Krug, WHC	(H4-55)
Merl Lauterbach, WHC	(H4-55)
Bob Henckel, WHC	(H4-55)
Rich Carlson, WHC	(H4-55)
Tom Wintczak, WHC	(L4-92)
R.D. Wojtasek, WHC	(L4-92)
L.D. Arnold, WHC	(B2-35)

Terri Stewart, PNL	(K2-12)
Don Kane, EMO	(K1-74)
Don Praast, GAO	(A1-80)
R.O. Patt, OR Water Resources Dept.	

ADMINISTRATIVE RECORDS: 1100-EM-1, 300-FF-1, 300-FF-5, 200-BP-1, 200-AAMS, 100-AAMS; Care of EDMC, WHC (H4-22). Please inform Suzanne Clarke (SWEC) of deletions or additions to the distribution list.

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