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~~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 5/27/92
 Robert K. Stewart, R.L. Coordinator, RL (A6-95)

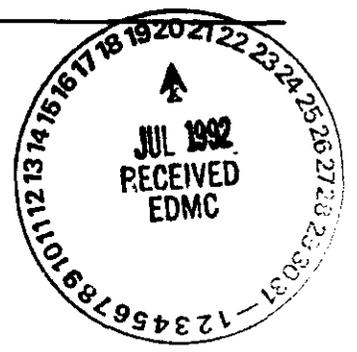
APPROVAL: Douglas R. Sherwood Date 6/24/92
 Douglas R. Sherwood, Representative, EPA (B5-01)

APPROVAL: Larry Goldstein Date 6/24/92
 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 Mallo Date: 6/24/92
 Bill Mallo, Suzanne Clarke, GSSC

Concurrence by: Hal Downey Date: 6/24/92
 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.)

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 SW-846 vs. CLP approach paper is currently in RL review.
Eric Goller The paper will be provided to EPA and Ecology upon satisfactory resolution of all RL comments.

GT.129 Nancy Werdel will update survey task at the July UMM.
Nancy Werdel

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 (WHC) will give a progress report in a few months on how the IDW work is going.
Laura Russell

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3. NEW ACTION ITEMS:

GT.137 Report how the prioritization of samples is determined.
WHC Environmental What is the basis for this determination. Which projects
Engineering were most impacted.

GT.138 Contact Jim Erickson (WA Dept. of Health) to determine if a
Chuck Cline representative from the health dept. needs to be a committee
member on the Radiological Background Study Group.

GT.139 Bring a proposal from the regulators to change the format of
Chuck Cline the OU meetings, separating the technical and management
aspects.

4. INFORMATION ITEMS:

- Joan Kessner (WHC) presented the update of laboratory status (see attachment 5). Teledyne is involved in an effort to provide supplemental radiochemistry deliverables to make existing data validatable. TMA has agreed to analyze up to 300 total samples per month (inorganic + radiochemical). Turnaround times were addressed. Sample submitted after June 1 will have a 100 (calendar) day turnaround time (not including 5 days transport time), as long as the number of samples submitted fall within the committed capacities of the laboratories. The 100 day clock starts the day the lab receives the sample and ends the day the data package is sent back to OSM. Data for samples submitted before June 1 will be reported by August. OSM defines their month from the 25th of the previous month to the 25th of the month being reported for laboratory performance indicator calculations. Data packages received by the 25th of the month will be reported by WHC by the first of the next month.
- Reed Kaldor (ASI) provided an overall schedule on NEPA and land use activities. NOI to receive approval by mid-June, scoping meetings in August/September timeframe. Schedule is impacted by strategy for conducting rigorous public involvement. Scoping meetings planned for Richland, Spokane, Portland, Seattle. Issues for these meetings to come from the Future Site Use Working Group (which is meeting June 25/26). Implementation schedule required by 3/93, draft EIS by 3/94, final EIS by 3/95. ROD afterward.
- Dick Fox (WHC) stasured the WIDS. He explained how a suspect waste site was entered into the WIDS (see Attachment #8). The forms are now on JetForm allowing reporting by site workers (see Attachment #7). The site is assigned a preliminary OU number. The form is approved by the OU Manager. Formal notification is reported in the annual TPA update (January) as part of the RCRA requirements. A site is removed from the WIDS when the final ROD for the OU is issued. Project Manager signature is required to enter into WIDS and the information is entered into the Administrative Record. Attachment #9 provides a list of sites added in 1991 to date.

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- 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>K. Hildebrand</i>	DOE/PSM		6-7287
Suzanne Clarke	<i>Suzanne Clarke</i>	2255-10	2255	2-5230
William J Mallio	<i>William J Mallio</i>	STW	6 SSC	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		509 372-0096
Alan C. Harris	<i>A. C. Harris</i>	DOE-RL	Unit Manager	509-376-6335
MICHAEL D. BRENNER	<i>Michael D. Brenner</i>	USACE		509-376-1275
RICH MULLEN	<i>Rich Mullen</i>	Parametrix	Ecology Support	200-455-0550
JULIE BRILKSON	<i>Julie Brilkson</i>	DOE-RL	Br. Chief ERD	509-376-362
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		509-376-901
P.D. Mix	<i>P.D. Mix</i>	WHC		509-376-1543
Steve Grass	<i>Steve Grass</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	504-376-0568
Hal Downey	<i>Hal Downey</i>	WHC	ER Program office	509-376-5535
John Abbott	<i>John Abbott</i>	ASI	DOE support	946-7112
Tom Ferns	<i>Tom Ferns</i>	WHC	NEPA	509-376-9471
Jan Spectra	<i>Jan Spectra</i>	B&C	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

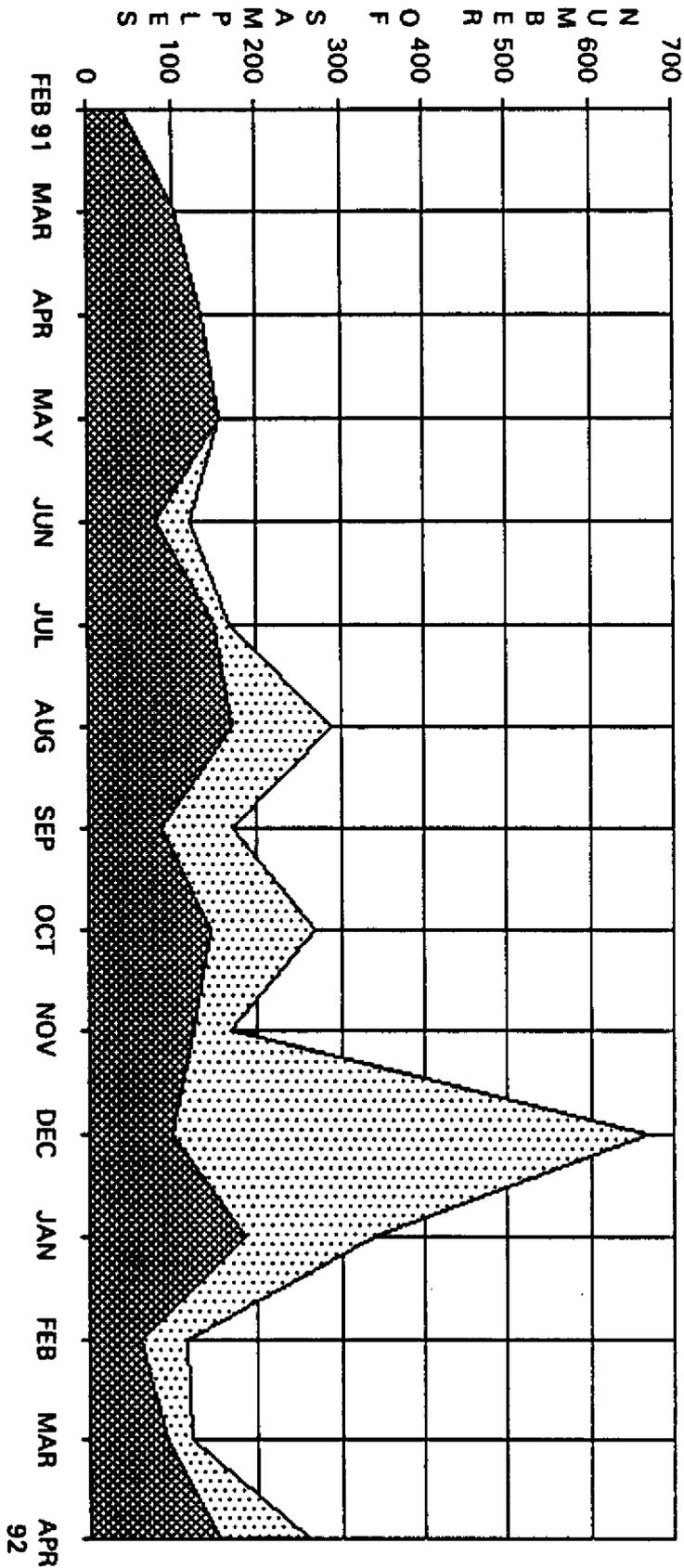
- Defined as samples which are due and have been at the laboratory for > 60 days.

- 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



LABORATORY C
 LABORATORY D

MONTH SAMPLE SUBMITTED

5 1 4 0 4 1 9 2 1 2 6

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.

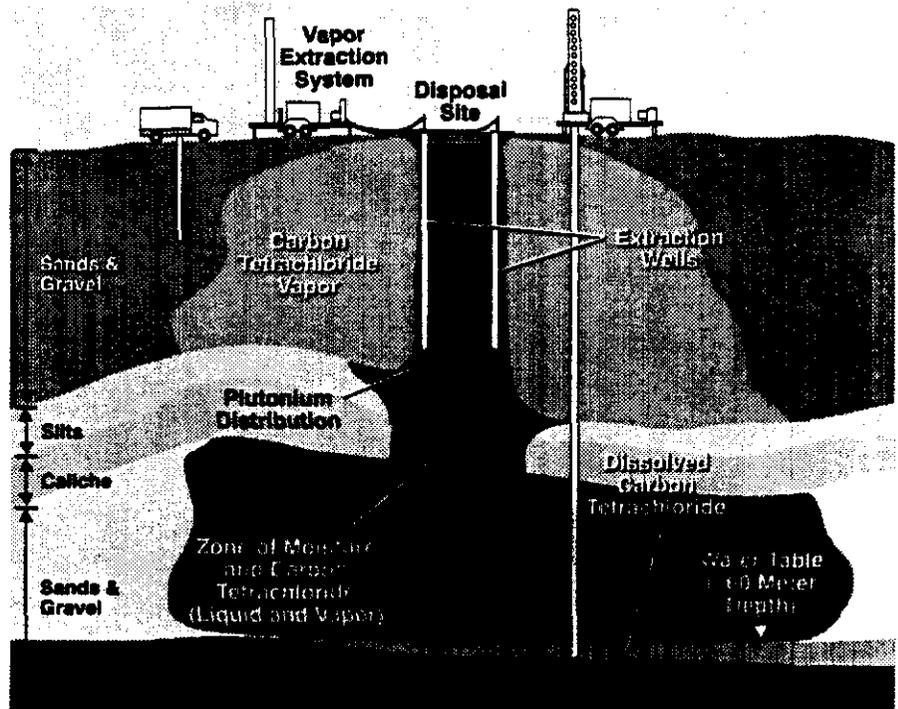
The Arid Integrated Demonstration:

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

92125347413

**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)

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

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**Waste Information Data System
INFORMATION ACQUISITION FORM**

Site Name

155 Eu	239 Pu (g or Cl)	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	Mg(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	

9212541120

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 _____

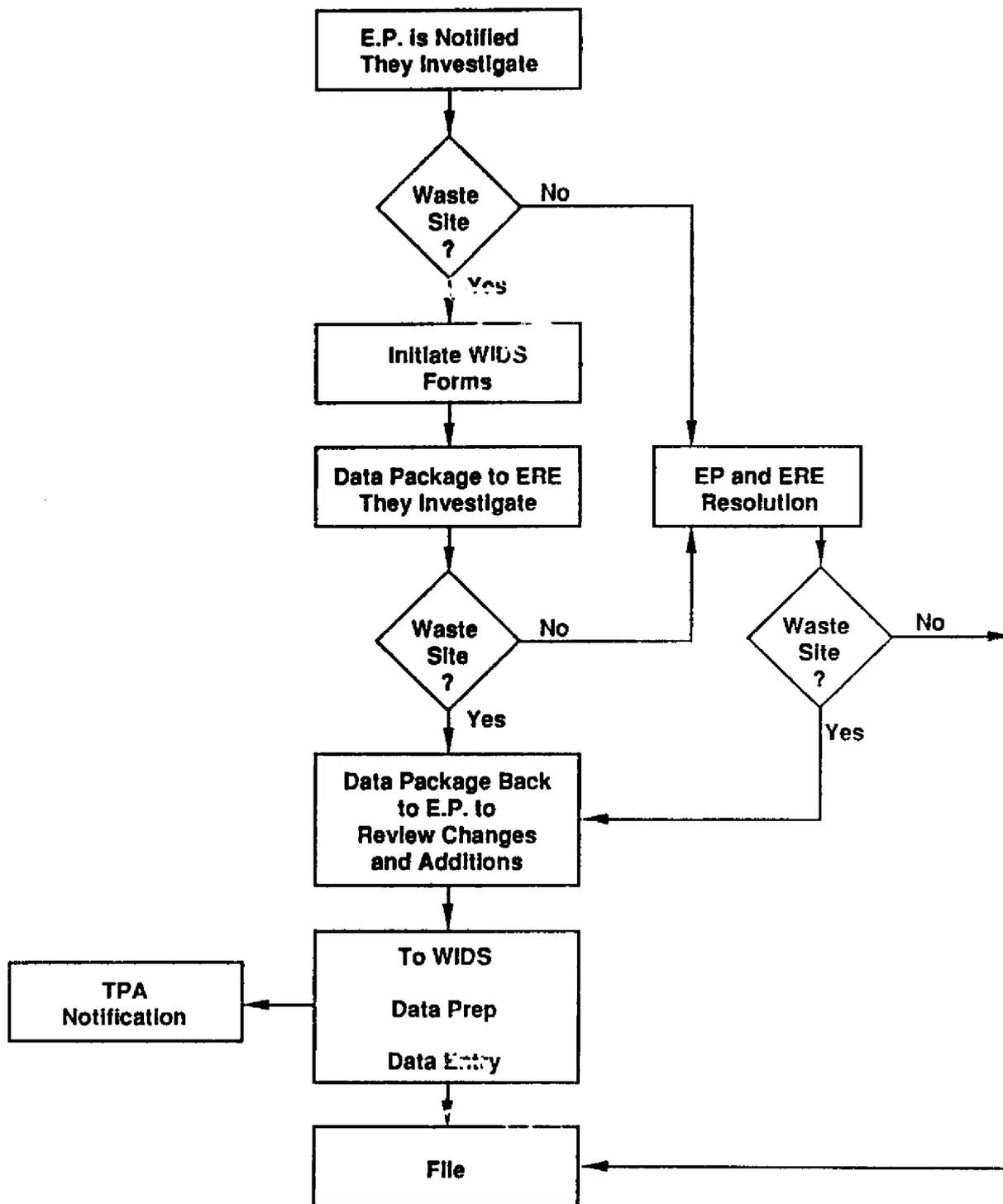
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Suspect Waste Site Resolution



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	

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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 ~~(K1-49)~~ ^{A5-20}

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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