

# START

Final

Meeting Minutes Transmittal/Approval  
Unit Manager's Meeting: General Topics  
Federal Building, Rm G-53, Richland, Washington  
November 18, 1992

FROM/APPROVAL: Robert K. Stewart Date 1/27/93  
Robert K. Stewart, R.I. Coordinator, RL (A5-19)

APPROVAL: Doug Sherwood Date 1/27/93  
Douglas R. Sherwood, Representative, EPA (B5-01)

APPROVAL: Charles S. Cline Date 1/27/93  
Charles S. Cline, 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 - Attendance List
- Attachment #3 - Agenda for the Meeting
- Attachment #4 - Action Item Status List
- Attachment #5 - Analytical Services Status
- Attachment #6 - Status Investigation Derived Waste
- Attachment #7 - Attachment deleted
- Attachment #8 - Update Status of the HEIS Data



Prepared by: Kay Kimmel Date: 1/27/93  
Suzanne Clarke, Kay Kimmel, GSSC (A4-35)

Concurrence by: H. Downey Date: 1/27/93  
Hal Downey, WHC Coordinator (H6-27)

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Attachment #1

Summary of Meeting and Commitments and Agreements

Unit Manager's Meeting: General Topics  
November 18, 1992

1. SIGNING OF THE OCTOBER UNIT MANAGER'S MEETING MINUTES

Minutes were signed with no changes.

2. ACTION ITEM UPDATE: (Attachment 4 shows the status of the action items before today's meeting; the updates to Attachment 4 are listed below and the text is highlighted on Attachment 4.)

GT.38 No change.  
Jim Goodenough

GT.128 Document in revision.  
Jim Goodenough

GT.136 No change.  
Daryl Koch

GT.148 Discussions continue. Revised EII forthcoming.  
Darci Teel & Pam Innis

3. NEW ACTION ITEMS:

GT.149 Provide the report for the mid-October assessment of the Weston laboratory.  
Jeff Lerch

4. INFORMATION ITEMS:

- Update on Laboratory Status - Jeff Lerch presented the update on the laboratories (see attachment #5).

5. QUICK STATUS ITEMS:

- Management of IDWs - Bob Hobbs presented the IDW proposal for the disposal of purge water slurry (see Attachment #6). The decision to either drum the purge water slurry or dispose to a membrane-lined pit is based on the level of contamination in proximal wells. If the proximal wells show no contamination over background, then slurries are proposed to be disposed to a membrane lined pit. The membrane would allow water to infiltrate but would retain the sediment in the instance that it might need to be recovered at a future time. This practice of disposing slurries would reduce the number of drums of waste currently being produced during drilling.

- **Engineered Storage and Disposal System (ER-ESDS)** - Merl Lauterbach presented an update on the status of the ongoing planning. He indicated that the value engineering study will be presented at the next Unit Manager's Meeting.
- **Remedial Technology Developments** - Doug Sherwood discussed two new and promising technologies which will be part of integrated demonstrations on this site. One for the removal of technetium-99 and uranium from groundwater, and another for the removal of volatile organics from groundwater utilizing a technique which does not require pumping the groundwater to the surface.
- **Risk Assessment** - Steve Clark presented a summary of the progress of the Risk Assessment working group. Comment disposition has been completed for the HSB RAM. A MOCK revision 2 will be produced for review by committee members. Revision 2 will be produced in February.
- **HEIS UPDATE** - Mike Schwab presented an update on the status of the HEIS database (see Attachment #8).

#### 6. INFORMATION ITEMS

Congratulations to Doug Sherwood who has recently received the Trudy A. Speciner Award for outstanding initiative, creativity, judgement, and achievement which significantly advances environmental protection for work on liquid effluents. This national EPA award is the first one received by a member of EPA Region 10.

#### 7. AGENDA ITEMS FOR JANUARY

- Technology Development - Jim Goodenough
- ER-ESDS - Merl Lauterbach

8. Next meetings are scheduled for January 27 and 28.

General Topics Unit Manager's Meeting  
Official Attendance Record  
November 18, 1992

Please print clearly and use black ink

PRINTED NAME	SIGNATURE	ORGANIZATION	O.U. ROLE	TELEPHONE
Jeff Kellam	<i>JKellam</i>	US Pub. Health Serv RTSDR	Observer	404 639-6036
Brian Drost	<i>Brian Drost</i>	USGS	EPA Support	206-593-6510
Bob Schreck	<i>Bob Schreck</i>	Dames & Moore	GSSC	(509) 946-4833
Saleem Farooqui	<i>Saleem Farooqui</i>	Metric/Dames & Moore	GSSC	509-946-4833
Jeff Phillips	<i>Jeff Phillips</i>	Ecology	Unit Manager	509-546-2968
Ted Woolley	<i>Ted Woolley</i>	Ecology	Unit Mgr.	509-546-2964
Nancy Uziemblo	<i>Nancy Uziemblo</i>	Ecology	UM	509-546-3999
Billie Mauss	<i>Billie Mauss</i>	Ecology	Chemist	509-546-2922
Paul Beaver	<i>Paul Beaver</i>	EPA	UM	509-376-8665
Larry Gadbois	<i>LE Gadbois</i>	EPA	Unit Manager	509 376-9884
DIB GOSWAMI	<i>Dib Goswami</i>	ECOLOG	Unit Mgr.	509-546-4301
CHUCK CLINE	<i>Charles Cline</i>	"	Unit Mgr. Hydrogen support	206 438 7551
Paul Pak	<i>Paul Pak</i>	RL	UM	509-376-4798
Doug Sherwood	<i>Doug Sherwood</i>	EPA	Unit Manager	509-376-9329
Suzanne Clarke	<i>Suzanne Clarke</i>	Dames & Moore	GSSC to RL	509-372-0630
KAY KIMMEL	<i>Kay Kimmel</i>	DAMES & MOORE	GSSC	509-372-0610
K. Michael Thompson	<i>K.M. Thompson</i>	DOE-RL-EAP	TPA	509-376-6421
B.J. Hobbs	<i>B. Hobbs</i>	WHC	Waste mgmt.	509-376-2935
P.O. Mix	<i>P.O. Mix</i>	WHC	ER-Program	509-376-1543
H.D. Downey	<i>H.D. Downey</i>	WHC	ER-Program	509-376-5539
Audree De Angeles	<i>Audree D. Angeles</i>	PRC	EPA Support	306-624-2692
PAMELA INNIS	<i>Pamela A. Innis</i>	EPA	UNIT MANAGER	509-376-4919
Jon Sprecher	<i>Jon Sprecher</i>	Brown & Caldwell	Ecology Support	(503) 244-7005
Janet Franco	<i>Janet Franco</i>	Oregon Dept of Energy	Observer	(503) 378-3187

**Attachment #3**

**Agenda**

**Unit Manager's Meeting: General Topics  
November 18, 1992**

Approval of October General Topics Meeting Minutes - Paul Pak

Update on Laboratory Status - Jeff Lerch

**Quick Status**

- Management of IDWs - Bob Hobbs
- Engineered Storage and Disposal System (ER-LSES), (Formerly HMWDS)- Merl Lauterbach

**Working Groups**

- General
  - Short discussion:
    - Distribution of Revised Procedure for Working Groups Technology - Jim Goodenough
    - Technology Development - Jim Goodenough
    - ARARs - Bob Stewart
    - Field Screening/Mobile Labs Implementation/Use - Jim Goodenough
  - Risk Assessment - Bob Stewart/Steve Clark

[Note: Chairmen of each Working Group (or delegate) are responsible for bringing to the meeting 1-2 paragraph summaries of Working Group Status]

- HEIS - Mike Schwab

Action Item Status - Suzanne Clarke

General Topics Meeting Recap - All

Agenda Items for December General Topics Unit Managers Meeting - All

## Attachment #4

Action Items Status List  
 Unit Manager's Meeting: General Topics  
 November 18, 1992

ITEM NO.	ACTION/SOURCE OF ACTION	STATUS
GT.38	If possible, at the May Unit Manager's 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 wrote 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 HQ (8/8/91), (11/20/91). J. Goodenough to status at February 1992 UMM (2/25/92). Waiting on HQ approval 3/25/92. The distribution package for the final EIS is in preparation (4-17-92). Notice of Availability - June. Going through final EIS process. No change at HQ. It is anticipated that the NOI will be ready to be published in the <u>Federal Register</u> within a week to 10 days.
GT.128	Provide information on the date when Analytical Data Strategy document will be provided to Ecology and EPA. (2/26/92). Action: Jim Goodenough.	Open. To remain open pending outcome of meeting on 3/26/92. Eric Goller will give status of item at May UMM (4/22/92). Currently in RL review. The paper will be provided to EPA and Ecology upon satisfactory resolution of all RL comments. Pending formal transmittal (6/24/92). In internal DOE/RL review process (7/29/92). Comments have been submitted (10/21/92).
GT.136	Present a progress report in a few months on how the IDW work is going. Action: Daryl Koch (6/24/92)	Open. Action given to Daryl Koch (WHC). Meeting tentatively scheduled for August 19.

ITEM NO.	ACTION/SOURCE OF ACTION	STATUS
		Presentation to be given at the March UMM on cost savings and efficiencies (10/21/92).
GT.144	Billie Mauss, Pam Innis, Mike Baehre, Bill Mallio, and Richard Roos. Each organization will provide a representative to sit on a field radiation screening technical group. The team will explore the need for a field screening team and reach consensus on a team "charter". Potential purposes include performing independent verification of field screening capabilities, familiarizing regulators with such capabilities, reaching consensus on use of portable laboratory, and helping determine future need (and rate of need) for mobile labs/field screening. Group coordinator is J.D. Goodenough (RL).	Closed 10/21/92.
GT.145	Provide the regulators with all completed groundwater 300-FF-5 split sample data packages (splits done via both SW-846 and CLP methodologies) by October 2. Action: L. Hulstrom.	Closed 10/21/92.
GT.146	Schedule a meeting between DOE and the Regulators to discuss Regulator concerns with respect to selection of analytical methodologies, level of QA/QC, and data reporting. Meeting is to evaluate data packages. Action: J. Goodenough.	Closed 10/21/92. Meeting scheduled 10/22/92 after 3:00 at EPA.
GT.147	Provide the status of the comparison of data and full data packages for analyses performed via CLP with those performed via SW-846. Both split samples from 300-FF-5 and historical data should be included. Status at the October UMM. Action: J. Goodenough.	Closed 10/21/92.
GT.148	DOE requests regulator response concerning the IDW proposal by P. Innis October 2. Action: D. Teel and P. Innis.	Closed 11/18/92.

# **ANALYTICAL SERVICES STATUS**

**J. A. Lerch**

**November 18, 1992**

## COMMERCIAL CONTRACTS

- **DataChem and S-Cubed continue to have small workloads.**
- **S-Cubed sample backlog has been reported.**
- **Weston and TMA continue to improve average turnaround times.**
- **TMA/Eberline facility approved for use October 27, 1992.**
- **Report for mid-October Weston assessment issued by November 20, 1992.**



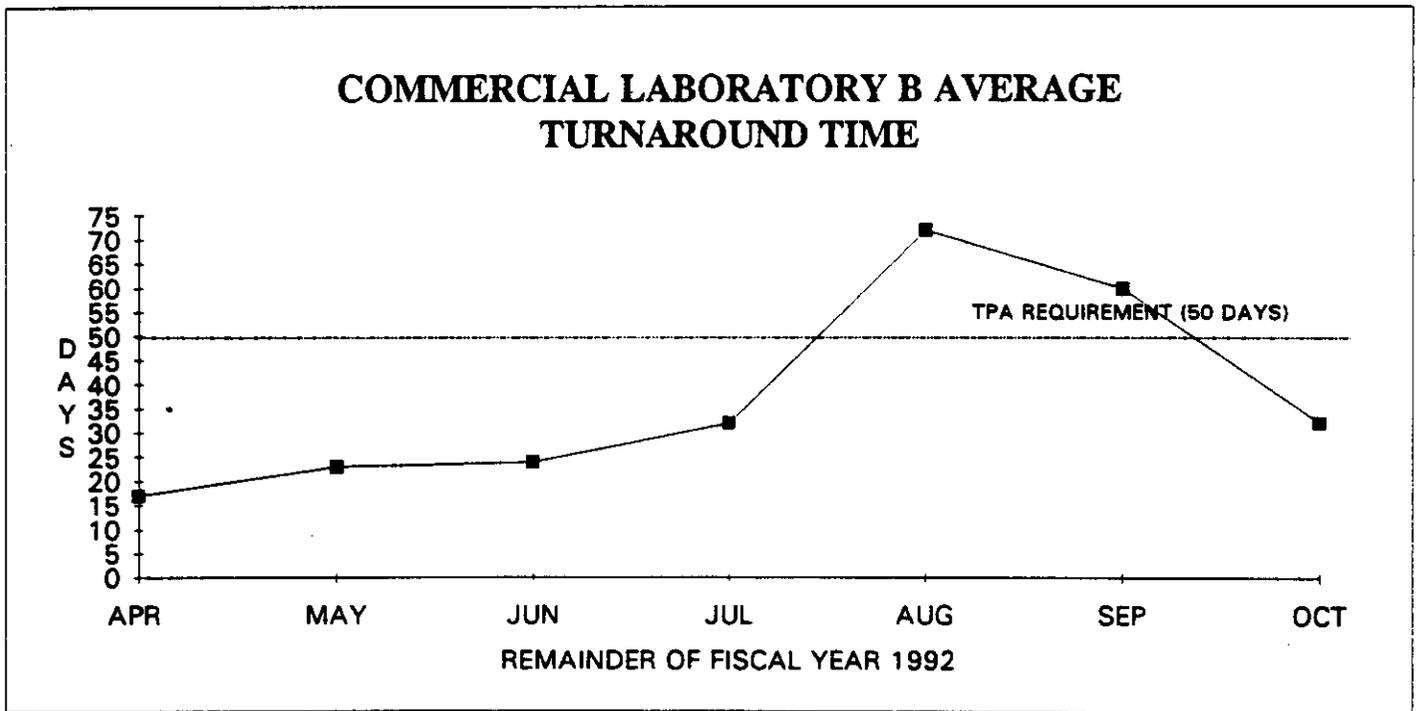
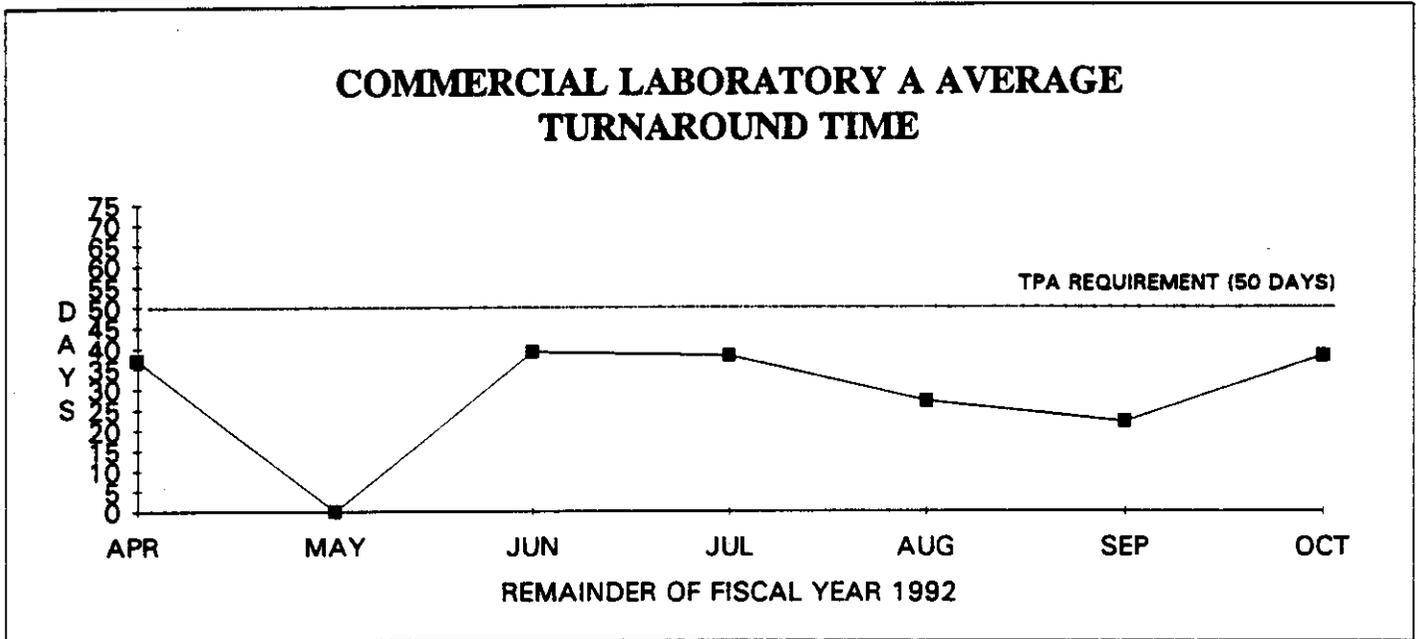
# **Update**

## **Status of the HEIS Data**

**Mike Schwab  
Environmental Data Management Group  
HEIS Project**

**Unit Managers Meeting  
November 18, 1992**

### COMMERCIAL LABORATORIES AVERAGE TURNAROUND TIMES FOR NON RADIOACTIVE SAMPLE ANALYSIS\* BY MONTH COMPLETE DATA IS RECEIVED



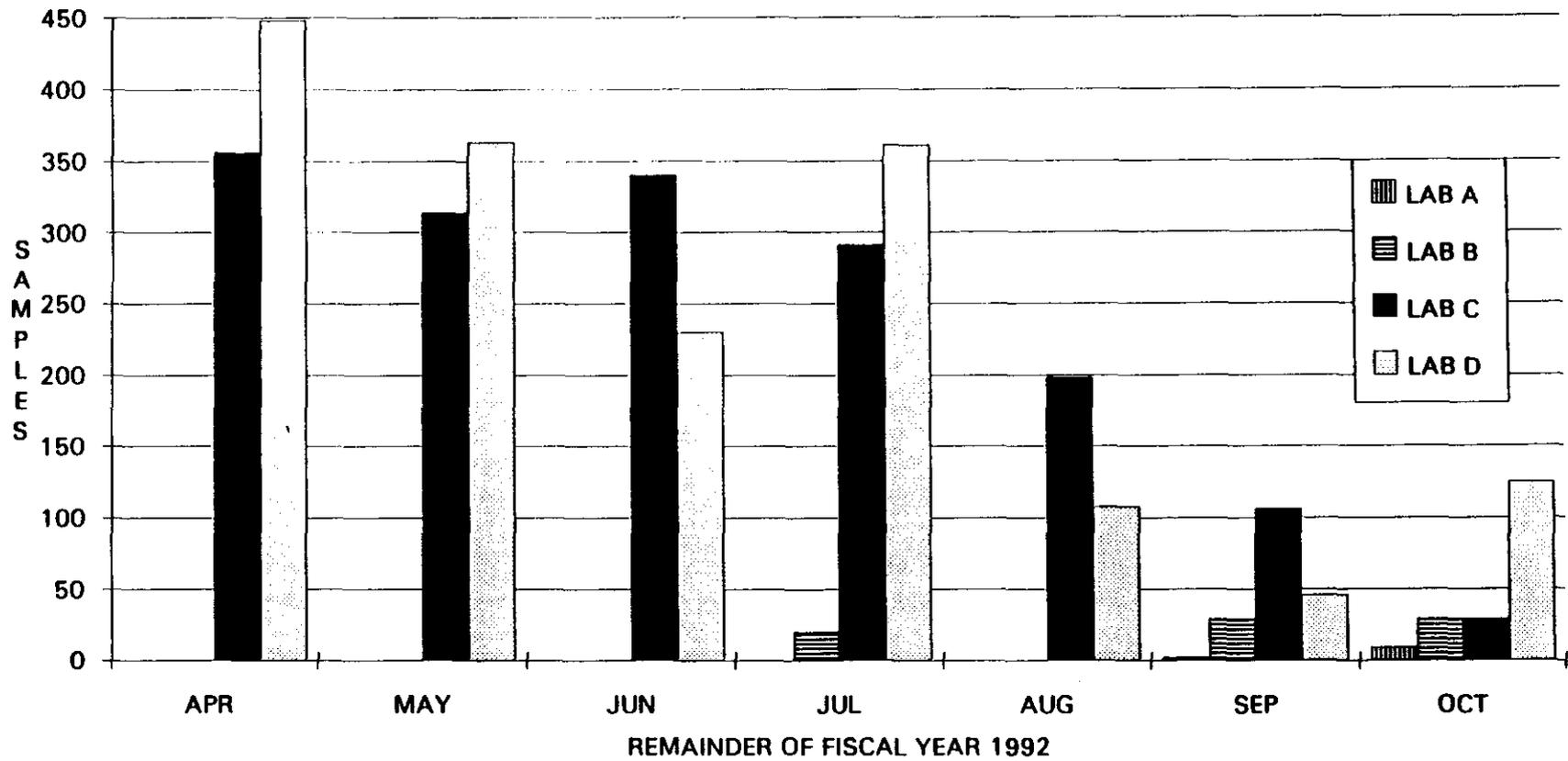
\*Note: Turnaround times are calculated from the date of sample collection to the date of complete data received

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Figure 5

# COMMERCIAL LABORATORIES SAMPLE BACKLOG



BACKLOG DEFINITION: FOR LABORATORIES A & B SAMPLES WHICH HAVE BEEN AT THE LABORATORY LONGER THAN 36 DAYS, FOR LABORATORIES C & D SAMPLES WHICH HAVE BEEN AT THE LABORATORY LONGER THAN 60 DAYS.



# **Update**

## **Status of the HEIS Data**

**Mike Schwab  
Environmental Data Management Group  
HEIS Project**

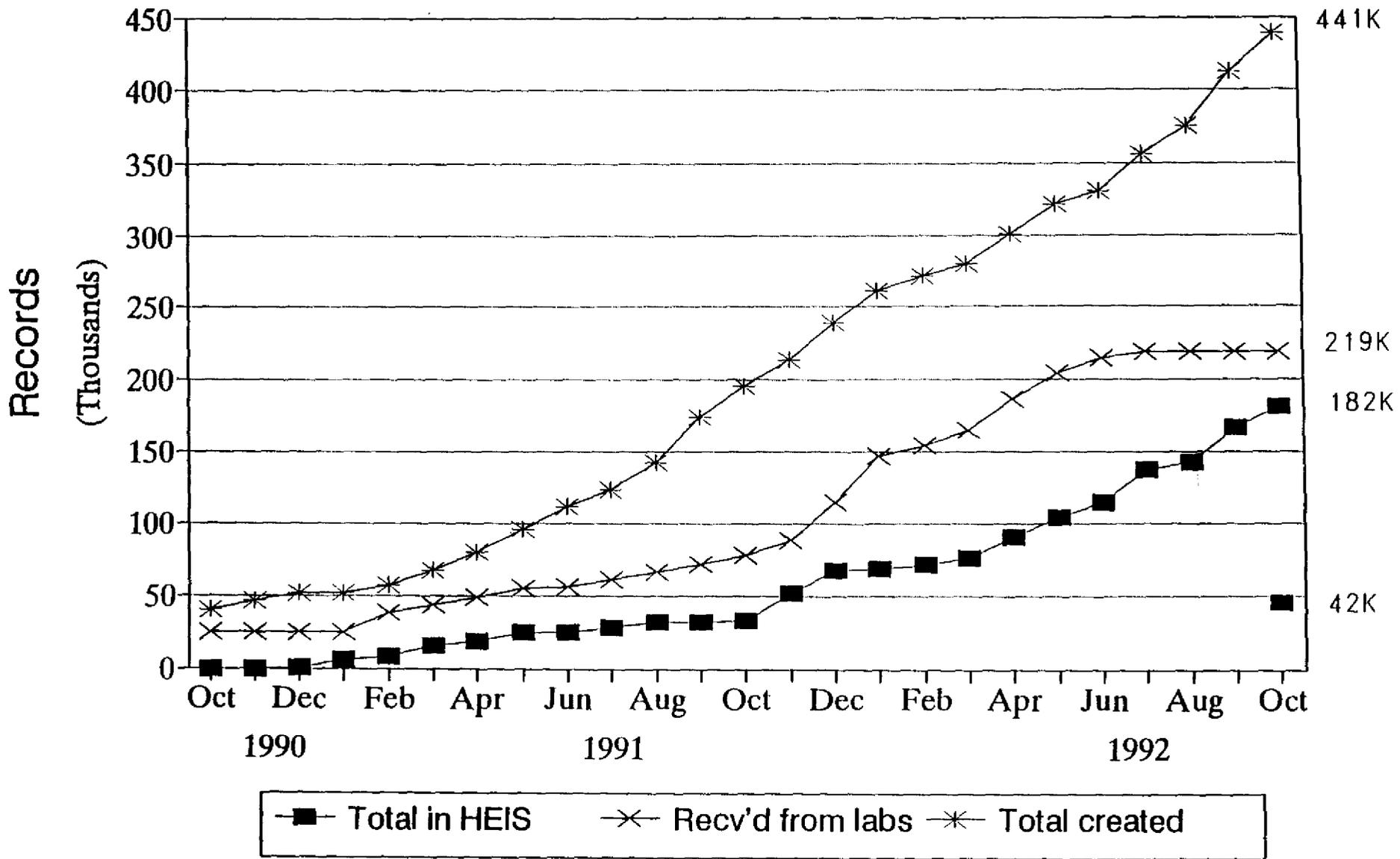
**Unit Managers Meeting  
November 18, 1992**

**Status of HEIS Data (Approx.)**

<b><u>PROGRAM</u></b>	<b><u>No. in HEIS</u></b>	<b><u>Total</u></b>
<b>CERCLA</b>		
<b>Samples</b>	<b>3000</b>	<b>6700</b>
<b>Records</b>	<b>182K</b>	<b>440K</b>
<b>RCRA GW</b>		
<b>Samples</b>	<b>4400</b>	<b>4900</b>
<b>Records</b>	<b>120K</b>	<b>135K</b>

# HEIS Status

## CERCLA Analytical Result Records



# CERCLA Data Not In HEIS (Approx.) - As of 11/2/92

- Total Records Pending	220K
. At Labs	180K
. At EDMC	20K
. Non-HEIS (TB, EB)	20K

## Validation Status of HEIS Data Records

### - CERCLA

- . Verified, Unvalidated (Control Level 0) 140K
- . Validated (Control Level 9) 42K

Total CERCLA Records 182K

### - RCRA GW

- . Verified, Unvalidated (control Level 0) 120K
- . Validated (Control Level 9) 0

Total RCRA Records 120K

## **Other HEIS Data Information and Announcements**

- **HEIS Operations Moved to Stevens Center in November 1992**

