

Environmental  
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Contractor

# ERC Team Meeting Minutes

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Written Response Required: NO

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ERA: N/A

Subject Code: 4170, 8300

**SUBJECT** CANYON DISPOSITION INITIATIVE PROJECT STATUS MEETING

**TO** Distribution

**FROM** R. P. Henckel *PH*

**DATE** December 13, 1999

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**ATTENDEES**

R. P. Henckel	S3-21
K. J. Koegler	H0-02
C. J. Kemp	S3-20
C. E. Cameron	B5-01
T. A. Shrader	R3-81
J. P. Sands	H0-12
S. N. Saget	K8-50
G. Cox	R3-57
D. G. Black	G1-27
S. A. Bailey	K5-08

**DISTRIBUTION**

Attendees	
R. A. Borisch	N1-20
J. D. Condron	S3-21
R. G. Egge	S3-21
S. Garrett	K7-94
D. Goswami	B5-18
I. D. Jacques	S3-21
D. L. Kietzman	S3-20
G. M. MacFarlan	S3-21
J. J. McGuire	S3-20
D. E. McKenney	H6-06
S. Mohan	B5-18
P. M. Pak	B5-18
N. Uziemblo	B5-18
S/M&T Project Files	S3-20
Document and Information Services	H0-09

A meeting on the above subject was held on December 8, 1999, at 3350 George Washington Way in conference room 2A-01.

No meeting was held on November 24, 1999 due to holiday schedules.

General Topics:

Tours:	DOE HQ	12/6/99
	BHI Board of Directors	12/7/99.

Scheduled: Ecology Management (Sands/Shri)  
PHMC Site Acceleration Group (Cox)  
WDOH (Kemp).

ILAW Interface: George Cox provided a copy of an ILAW letter requesting the change in their baseline to the remote handled trench alternative. The letter also states that the canyon option remains open until the CDI is complete with its analysis. The remote handled trench is considerably more cost effective than the other ILAW alternatives previously reviewed.

cdi1208.doc

**Regulatory Interface:** Continuing to address concerns from the agencies on waste disposal issues at 271-U.  
**Action:** Provide Ecology with a list of potential waste sources for the CDI and a discussion of the regulatory approaches for operations of the canyons as waste disposal units.

**Funding Status:** The CDI is proceeding as if the funding is available. The EM-30 and EM-50 funds will probably not be available until the continuing resolution is over and the Federal budget is approved. EM-50 funding was received (\$400K, additional funding may be available in January). The Pollution Prevention Proposal may also yield additional funding.

**Other:** Flour Daniel Hanford is interested in understanding the work scope of the CDI and how it integrates with other work. They have set up a project acceleration task team to review Site work scope. George Cox and Ron Borisch made a presentation to the group on December 3, 1999. The purpose was to evaluate the CDI in relation to disposal scenarios to see how it may integrate in the long-term picture.

Todd Shrader (DOE) requested a copy of the Sampling & Analysis Plan for the CDI. John Sands will provide the copy.

CDI Meetings:	PNNL kick-off	December 3, 1999
	Year End Review	December 9, 1999
	Infrared Close-out	December 16, 1999
	Status Briefing	TBD (rescheduled).

#### **FY-00 Work Scope:**

**Access Cells:** Moving forward on the canyon crane drum issue. A job walk-down for the NDE work was scheduled for December 8, 1999. The work order is in place with the PHMC to support the NDE. This will also include the NDE for the crane swivel hook.

**Structural Analysis:** The first technical report on the facility walk-down by the structural engineer, including videos of the inside of the canyon, is in technical editing and will be distributed in the next two weeks. George Cox also provided a brief review of the approach being taken for the structural assessment in FY-00.

**Drain Pipe:** A Letter of Instruction to PNNL is being prepared to initiate work scope for the drain pipe characterization. An initial meeting was held on December 3, 1999 to kick off the work with PNNL. PNNL will enter the canyon on December 8, 1999 to attempt to get better views of the drain pipe entrances with the crane video camera.

**RR Tunnel Concrete sampling:** (FY-99 carryover) The RR tunnel work will be conducted after the RR Tunnel cover blocks are replaced and the roll-up door is repaired. The BCP for the roll-up door and electrical upgrade has been approved. A walk-down of the RR tunnel door was conducted on December 8, 1999.

**Cell Concrete Sampling:** The coring technology is expected to arrive in December. The technology company has been having difficulty drilling concrete cores causing the Project to consider other options. Kim reported that the company did have a successful test that drilled seven inches in seven minutes. There

may be a potential two-week slip in the delivery of the technology. The technology group is working this issue.

**Technology:**

- The relationship with the Brookhaven Technology Demonstration continues this year and they will be able to support a potential deployment of the ISOCS technology. The BHI proposal for purchase of an ISOCS unit will solve issues related to scheduling with Brookhaven. We will keep in contact with Brookhaven for general support.
- A separate ROI proposal has been approved to purchase an ISOCS unit and an AIL camera for the Hanford Site related to Pollution Prevention. It was discussed if the AIL camera that is being purchased could be the one upgraded to the 3-D version with the carry over from EM-50. This would resolve the problem with losing the current camera from the Site for the upgrade. This concept has been worked out with AIL. The unit should be available in March 2000.
- The PNNL ultra-sonic unit was used for the tanks in the canyon and no identification of liquids was observed. This is similar to the results from the thermal system.
- A direct proposal was received by the Infrared Corp. for the liquid detection of the equipment in the cells. A closeout meeting with Infrared on their previous work will be held December 16, 1999.