

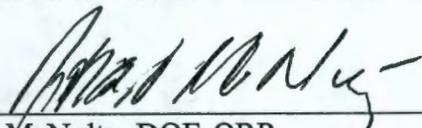
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Meeting Minutes Transmittal

IDF Design and Construction Plan

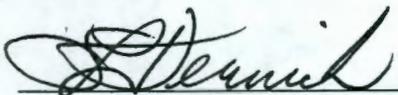
Conference Room 1200
2440 Stevens Center
Richland, Washington
July 23, 2003
10:00 a.m. - 11:00 a.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated IDF Design and Construction Plan Meeting.



R. R. McNulty, DOE-ORP

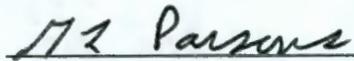
Date: 7/28/2003



S. L. Derrick, Washington State Department of Ecology

Date: 7/28/2003

CHG Concurrence:



G. L. Parsons, CH2M HILL

Date: 7-29-03

Purpose: IDF Design and Construction Plan Meeting

- Attachment 1: Agenda & Action Item List
- Attachment 2: Meeting Minutes
- Attachment 3: Attendee List
- Attachment 4: Distribution List

RECEIVED
JUL 30 2003
EDMC

**Attachment 1
Agenda and Action Items List
IDF Design and Construction Plan**

**Conference Room 1200
2440 Stevens Center
Richland, Washington
July 23, 2003
10:00 a.m. – 11:00 a.m.**

1. IDF and IHLW Design and Construction Plan

ACTION TRACKING LIST

Action	Assignee	Date Established/Due Date	Status
<p>Provide an email to DOE-ORP and CH2M HILL with an Ecology positionn on the three following items:</p> <ul style="list-style-type: none"> • Is a final Part B Permit required for procurement and fabrication of storage tubes for Project W-464? • Can Ecology support a 14 month permit cycle for IDF? • If Ecology cannot support a 14 month permit cycle for IDF, can the start of construction be defined as initiating installation of the liner system (excavation would begin prior to the final permit)? 	<p>Suzanne Dahl and/or Bud Derrick</p>	<p>July 25, 2003</p>	
<p>Provide a permitting plan describing a proposed 14 month permitting cycle for IDF.</p>	<p>DOE-ORP/ CH2M HILL</p>	<p>July 29, 2003</p>	

Attachment 2
Summary of Discussion and Commitments/Agreements

IDF Design and Construction Plan

Conference Room 1200
2440 Stevens Center
Richland, Washington
July 23, 2003
10:00 a.m. – 11:00 a.m.

ADMINISTRATIVE ISSUES

Meeting minutes from the February 18, 2003 meeting were signed off. These minutes will be distributed and submitted to the administrative record.

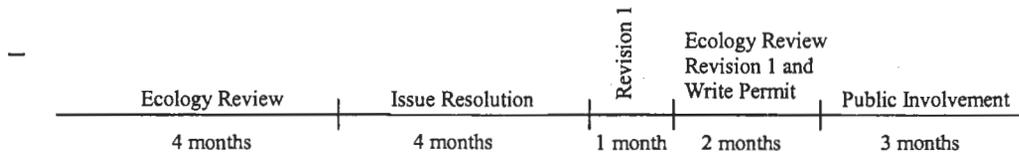
IDF AND PROJECT W-464 DESIGN AND CONSTRUCTION PLAN

Greg Parsons- Explained the purpose of the meeting was to discuss the permitting options for IDF and Project W-464. Mr. Parsons presented the IDF and Project W-464 schedules and provided a brief overview of each (please see the attached handouts).

General- Many questions were asked concerning IDF. The responses and comments are summarized below:

- IDF is needed by 2-2006 to support receipt of LLW and potentially some supplemental waste. This need date is approximately a year earlier than the baseline IDF date.
- IDF is necessary in 2006 because other trenches that historically received LLW will be at capacity in 2005. There is potential for onsite LLW disposal at ERDF. Offsite LLW cannot be disposed at ERDF.
- A final status permit is needed for IDF construction as late as 1-2005(18-19 month permitting schedule to start of liner systems).
- Clearing and grubbing, and rough excavation were proposed to not be considered construction activities. Should excavation be considered a permitted activity, the final status permit must be achieved prior to 9-2004 (13-14 month permitting schedule)
- A final status permit would be possible in 14 months but additional internal Ecology discussions will be required before a final decision can be reached. The issue resolution and submittal of a Revision 1 permit time periods can be decreased. Typically the Ecology initial review is not shortened. The public involvement period must be the required 90 days.

- A site specific permitting plan must be generated to support the shortened permitting schedule. Suzanne Dahl suggested a gant chart be included. The following 14 month permitting schedule was proposed in the meeting:



- Ecology took the action to send an email by Friday, July 25th stating the decision as to whether Ecology could support a 14 month permit schedule with excavation as start of construction, or if a or 18 month permitting schedule can be supported with start of construction as the initiation of the liner system.
- CH2M HILL took the action to provide a permitting plan based on the permitting option acceptable to Ecology.

General- A synopsis of the IHLW schedule discussion is included below:

- The IHLW permitting schedule will be delayed to allow for acceleration of the IDF permitting schedule.
- There is a question of whether a final status permit is needed to procure and fabricate the IHLW storage tubes. The definition of start of construction should be determined and documented. Ecology took the action to internally discuss what constitutes the start of construction and to advise DOE-ORP and CH2M HILL.

NEW TOPICS

None

**Attachment 3
Attendance List**

IDF Design and Construction Plan

**Conference Room 1200
2440 Stevens Center
Richland, Washington
July 23, 2003
10:00 a.m. – 11:00 a.m.**

Original included in hard copy

Name	Company	Phone Number
Heather Baune	CH2M HILL	372-3393
Kris Colosi	CH2M HILL	372-3395
Dave Comstock	CH2M HILL	372-3348
Suzanne Dahl	ECOLOGY	736-5705
Bud Derrick	ECOLOGY	736-5703
Moses Jarayssi	CH2M HILL	372-9242
Phil LaMont	DOE-ORP	376-6117
Rick McNulty	DOE-ORP	373-9304
Greg Parsons	CH2M HILL	372-3387
Gil Ramin	DOE-ORP	372-0654

Distribution:

H. L. Baune	CH2M HILL	H6-19
D. L. Clark	DOE-ORP	H6-60
K. A. Colosi	CH2M HILL	H6-19
D. C. Comstock	CH2M HILL	H6-19
S. L. Dahl	ECOLOGY	B5-18
S. L. Derrick	ECOLOGY	B5-18
M. N. Jarayssi	CH2M HILL	H6-03
P. E. LaMont	DOE-ORP	H6-60
R. R. McNulty	DOE-ORP	H6-60
D. L. Noyes	DOE-ORP	H6-60
G. L. Parsons	CH2M HILL	H6-19
G. M. Ramin	DOE-ORP	H6-60
T. A. Wooley	CH2M HILL	R1-51

ADMINISTRATIVE RECORD (two copies): A1-14

Debbie Isom (two copies): H6-08

Please send comments on distribution list to Heather. L. Baune (H6-19), 509-372-3393

AGENDA
FOR
MEETING JULY 23, 2003
IDF DESIGN AND CONSTRUCTION PLAN

- 1) Review IDF design and construction activities.
- 2) Review W-464 schedule.
- 3) Discuss strategies to achieve permitting for IDF.
- 4) Discuss strategy for permitting of W-464
- 5) Tentative agreement / action items.

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12											
					Gantt Chart Area											
5.09.03.04.02.02 W-464 RCRA																
TH44115B3	W-464 Permitting (RCRA)	188	01OCT02	30JUN03	W-464 Permitting (RCRA)											
TH44115A1C	CM for M-20-56 Sub CSB Part B Appl to Ecology	0		29MAY03	◆ CM for M-20-56 Sub CSB Part B Appl to Ecology											
TH44115A1M	M-20-56 Sub CSB Part B Application to Ecology	0		30JUN03	◆ M-20-56 Sub CSB Part B Application to Ecology											
TH44115B4	W-464 Permitting (RCRA)	64	01JUL03	30SEP03	◆ W-464 Permitting (RCRA)											
TH44115D2	W-464 Permitting (RCRA)	253	01OCT03	30SEP04	W-464 Permitting (RCRA)											
TH44115D3	W-464 Permitting	188	01OCT04	30JUN05	W-464 Permitting											
TH44115D1A	Receive Permit from Ecology / ORP-	0		30JUN05	◆ Receive Permit from Ecology / ORP-											
TH44115D4	W-464 NOC Preparation	64	01JUL05	30SEP05	W-464 NOC Preparation											
TH44115D5	W-464 NOC Preparation	61	03OCT05	30DEC05	W-464 NOC Preparation											
TH44115D5A	W-464 NOC Preparation	0		30JUN06*	◆ W-464 NOC Preparation											
+ 5.09.03.04.04.02 W-464 Detailed Design																
		441	01OCT02	30JUN04	◆											
+ 5.09.03.04.04.03 W-464 Engineering During Construction																
		1,089	03OCT05	29JAN10	◆											
5.09.03.04.04.06 W-464 FDSA																
TH44120C1	Prepare FDSA Development and Approval for W-464	252	01OCT04*	30SEP05	Prepare FDSA Development and Approval for W-464											
TH44120C2	Prepare FDSA Development and Approval for W-464	251	03OCT05	29SEP06	Prepare FDSA Development and Approval for W-464											
5.09.03.04.05.02 W-464 Transportation Cask and Trailer																
TH44090C0B	Issue CD 3A	50	04APR05*	13JUN05	Issue CD 3A											
TH44090C0A	CD-3A Start Procurement	0	14JUN05		◆ CD-3A Start Procurement											
TH44090C1	W-464 Transportation Cask and Trailer - Design	221	14NOV05*	29SEP06	W-464 Transportation Cask and Trailer - Design											
TH44090C2	W-464 Transportation Cask and Trailer- Fab	251	02OCT06	28SEP07	W-464 Transportation Cask and Trailer- Fab											
TH44090C3	W-464 Transportation Cask and Trailer- Fab	144	01OCT07	25APR08	W-464 Transportation Cask and Trailer- Fab											
THIC1403P	ICD #14 W-464 Transport Cask & Trlr for Training	0		30SEP08*	◆ ICD #14 W-464 Transport Cask & Trlr for Training											
5.09.03.04.05.03 W-464 Vault Storage Tubes																
TH44090D1	W-464 Vault Storage Tubes Design (RFP)	77	14JUN05	30SEP05	W-464 Vault Storage Tubes Design (RFP)											
TH44090D1A	W-464 Vault Storage Tubes Design	140	03OCT05	24APR06	W-464 Vault Storage Tubes Design											
TH44090D2	W-464 Fab Vault Storage Tube Systems- Fab	111	25APR06	29SEP06	W-464 Fab Vault Storage Tube Systems- Fab											
TH44090D3	W-464 Fab Vault Storage Tube Systems- Fab	251	02OCT06	28SEP07	W-464 Fab Vault Storage Tube Systems- Fab											
TH44090D4N	PBI-2.2.a.01 IHLW Storage Fabrication of tubes	0		28SEP07	◆ PBI-2.2.a.01 IHLW Storage Fabrication of tubes											

Start Date 01OCT99 MB00
 Finish Date 30SEP32
 Data Date 01OCT02

CH2M Hill Hanford Group
 Dispose Waste
 Project W-464
 Baseline Schedule

Sheet 1 of 2

Activity ID	Activity Description	Orig Bud	Early Start	Early Finish	FY00	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12
5.09.03.04.06.02 W-464 OLR/IT Vaults														
TH44140A1A	Initiate Construction on CSB-IHLW Phase 1	34	01DEC06*	22JAN07										
TH44140A1B	CD-3B Approve Start Construct on CSB - IHLW Ph 1	0		22JAN07										
TH44140B1	CSB Building Construction	73	23JAN07	04MAY07										
TH44140B2	CSB Building Construction	251	07MAY07	02MAY08										
TH44140B2A	CSB Building Construction	168	05MAY08	05JAN09										
TH44140B2M	PBI-2.2.a.02 IHLW Storage Fac Slack Erection	0		05JAN09										
TH44140B2B	CSB Building Construction	85	06JAN09	05MAY09										
TH44140B2O	PBI-2.2.b IHLW Storage Fac Comp Construction	0		05MAY09										
TH45025A5	PBI-2.2 Provide IHLW Storage Capacity W-464	0		05MAY09										
5.09.03.04.06.03 FTF Pit Construction														
TH44140C1	FTF Pit Construction - Capital	142	18JUN07*	10JAN08										
TH44140B2N	PBI-2.2.a.03 IHLW Storage FTF Pit Mods	0		10JAN08										
5.09.03.04.06.04 MHM Modifications														
TH44140D1	MHM Design Modifications - Capital	78	12JUN06*	29SEP06										
TH44140D1A	MHM Design Modifications - Capital	251	02OCT06	28SEP07										
TH44140D2	MHM Modifications (Fabrication) - Capital	125	01OCT07	31MAR08										
TH44140D3	MHM Modifications (Install)- Capital	128	01APR08	30SEP08										
5.09.03.04.06.05 Tube Assemblies														
TH44140F1	Tube Assemblies - Capital	253	01OCT07	30SEP08										
TH44140F2	Tube Assemblies - Capital	252	01OCT08	30SEP09										
5.09.03.04.06.06 Construction Punchlist														
TH44140G1	Complete Construction Punchlist - Capital	94	20APR10	31AUG10										
+ 5.09.03.04.07.01 W-464 Startup and Test														
		252	01OCT08	30SEP09										
+ 5.09.03.04.07.02 W-464 Management Self Assessment														
		94	01OCT09	17FEB10										
+ 5.09.03.04.07.03 W-464 Operational Readiness Review														
		72	18FEB10	28MAY10										
+ 5.09.03.04.07.04 W-464 DOE Reviews														
		307	01JUL09	17SEP10										