

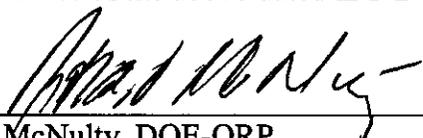
Meeting Minutes Transmittal

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.**

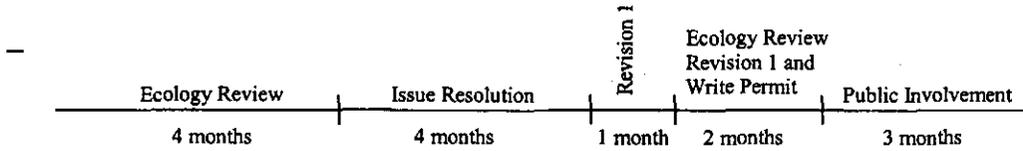
1. IDF and IHLW Design and Construction Plan

**ACTION TRACKING LIST**

<b>Action</b>	<b>Assignee</b>	<b>Date Established/Due Date</b>	<b>Status</b>
<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"> <li>• Is a final Part B Permit required for procurement and fabrication of storage tubes for Project W-464?</li> <li>• Can Ecology support a 14 month permit cycle for IDF?</li> <li>• 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)?</li> </ul>	<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>	



- 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 25<sup>th</sup> 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

<b>Name</b>	<b>Company</b>	<b>Phone Number</b>
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

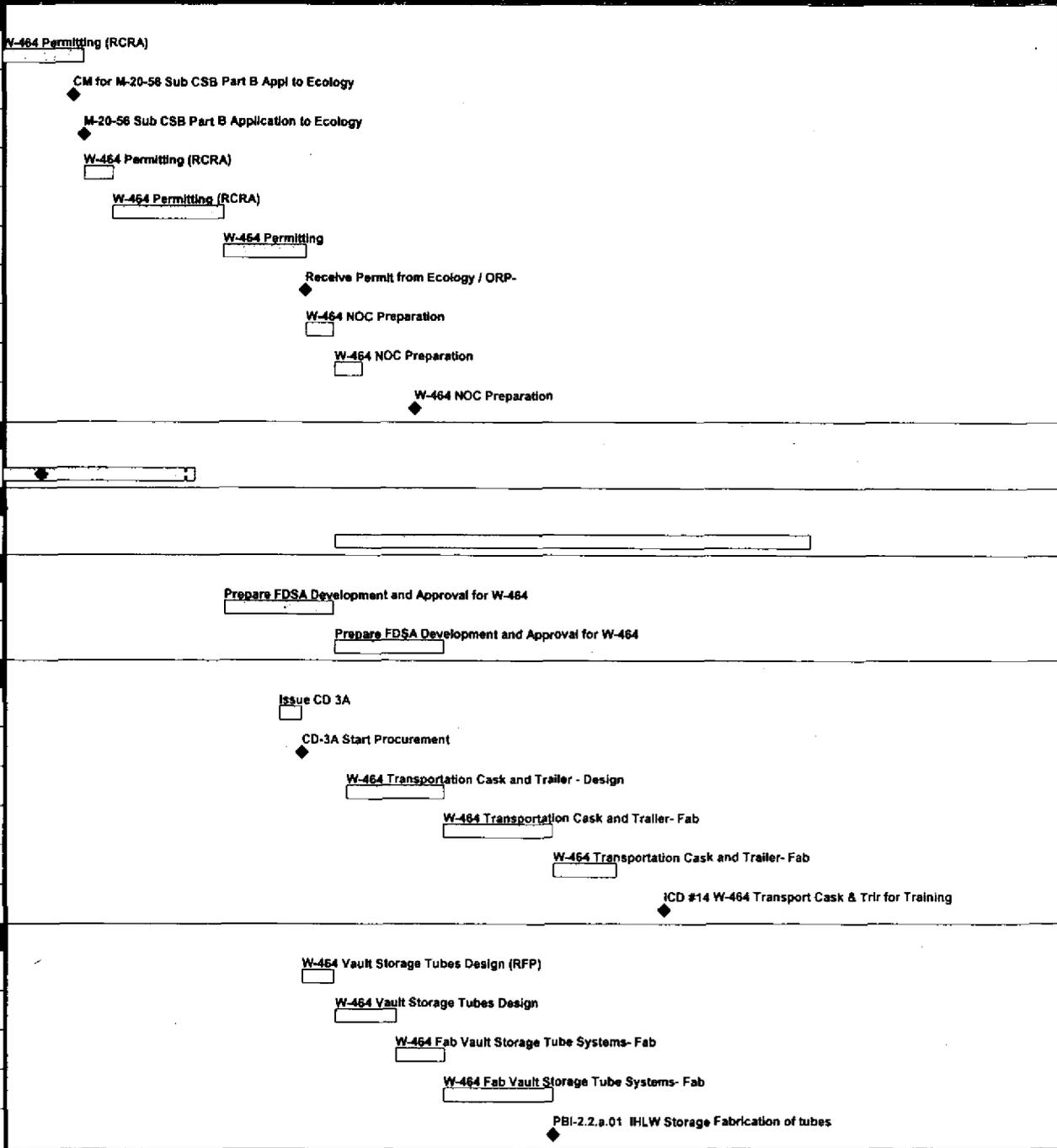
**AGENDA**  
**FOR**  
**MEETING JULY 23, 2003**  
**IDF DESIGN AND CONSTRUCTION PLAN**

- 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.

## IDF DESIGN AND CONSTRUCTION PLAN MEETING 7/23/03

<b>Modified FY05 Schedule</b>	FY04									FY05									FY06													
Activity	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Stripping/ Clear & Grub													(Small Contract starting C&G after July 15)																			
Water/ Elec/ Road Constr																																
Final Detailed Design																																
Title III Engineering																																
Construction bid and award													(5 months bid with 2 months work plan approval and full mobilization)																			
Mobilization																																
Cell 1 Excavation																																
Admix Test Pads																																
Cell 1 Clay Liner																																
Cell 1 HDPE Liners																																
Cell 1 Operations Layer																																
Leachate Collection System																																
Cell 2 Excavation																																
Cell 2 Clay Liner																																
Cell 2 HDPE Liners																																
Cell 2 Operations Layer																																
Leachate Collection System																																
IDF Monitoring and Control																																
Construction ATP																																
Ops Readiness Process																																

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



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

© Primavera Systems, Inc.

MB00

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

Sheet 1 of 2

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 Stack 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
TH44140C1	FFTF Pit Construction - Capital	142	18JUN07*	10JAN08
TH44140B2N	PBI-2.2.a.03 IHLW Storage FFTF Pit Mods	0		10JAN08
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
TH44140F1	Tube Assemblies - Capital	253	01OCT07	30SEP08
TH44140F2	Tube Assemblies - Capital	252	01OCT08	30SEP09
TH44140G1	Complete Construction Punchlist - Capital	94	20APR10	31AUG10
		252	01OCT08	30SEP09
		94	01OCT09	17FEB10
		72	18FEB10	28MAY10
		307	01JUL09	17SEP10

