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Meeting Minutes – Approval  
Issue Resolution Workshop  
For  
T Plant Complex Part B Permit Application – Working Draft 1

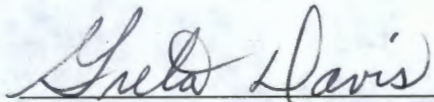
2355 Stevens, Conference Room 274  
Richland, Washington  
Meeting Held February 1, 2001  
From 2:00 to 3:30 PM

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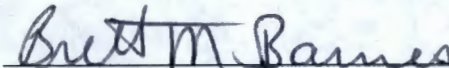
EDMC

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated meeting.

  
Date: 29 Mar 2001  
Michael Collins, Project Manager Representative, RL/WMD

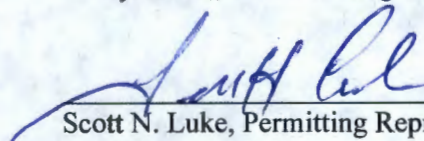
  
Date: 3-29-01  
Greta Davis, Unit Manager/Permit Writer, Washington State Department of Ecology

T Plant Complex - Contractor Concurrence

  
Date: 5/1/01  
Brett Barnes, Environmental Compliance Officer, T Plant Complex, FH/WMP

Not Present

Date: \_\_\_\_\_  
Cindy Girres, Waste Management Project Office, FH/WMP

  
Date: 3/15/01  
Scott N. Luke, Permitting Representative, FH/ES

**Purpose:** Determine content of T Plant Complex Part B Permit Application

The attached minutes are comprised of the following:

- Attachment 1 - Meeting Agenda
- Attachment 2 - Summary of Discussion (Commitments/Agreements)
- Attachment 3 - Attendance List
- Attachment 4 - Action Items

**Attachment 1**

**Issue Resolution Workshop  
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**Agenda**

- 1. Workshop Process**
  - Approval of past workshop minutes
- 2. WD-1 Review Status/Activities**
  - M-91 status
  - Closure agreement letter
  - Part A, Form 3, Rev 8 certification status
  - Draft Chapter 1.0 (Part A) and Chapter 11.0 (closure) transmittal letter
  - WD-1 redline/strikeout changes to 2.0, 4.0, and 11.0
  - New Ecology comments/issues
- 3. Workshop Action Items**
  - Discuss open Action Items
  - Action Item #7 (K Basin sludge reactivity/ignitability)
- 4. Schedule Next Workshop**



## Attachment 2

### Issue Resolution Workshop For T Plant Complex Part B Permit Application – Working Draft 1

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#### Summary of Discussion and Commitments/Agreements

##### 1. Workshop Process

- **Approval of past workshop minutes**  
No outstanding minutes require approval.

##### 2. WD-1 Review Status/Activities.

- **M-91 status**  
Ken Hladek, FH/Strategic Planning, discussed the purpose of the M-91 Milestone and status of milestone activities. M-91 was initiated to develop a capability to store, treat/process, and dispose of all Hanford Site TRU/TRU(M), LLMW, and GTC3. The M-91 milestone also tracks acquisition of facilities (new or modified existing facilities) necessary for waste processing. The current strategy for providing processing capability for the M-91 remote handled and oversize package wastes (LLMW and TRU(M)) involves using the 221-T canyon and appears to provide significant cost benefit. K-Basin sludge engineering studies and analyses provided the bases for considering the canyon for this mission. Requirements for disposal of remote handled TRU(M) waste at WIPP will be issued by the DOE Carlsbad Field Office in the near future. WIPP waste acceptance criteria will allow more definitive planning for processing at T Plant Complex of the K Basin sludge as well as other TRU(M) waste streams. Waste retrieval from Hanford Site burial grounds (e.g., LLBG) and storage units will be integrated with acquisition of treatment or processing capacity
- **221-T Tank System closure agreement letter**  
A letter requesting formal Ecology agreement with the approach for closure of the 221-T Tank System and management of the waste currently in the tanks is still being finalized for transmittal to Ecology.
- **Status Part A, Form 3, Rev 8 certification**  
FH (Joel Williams) reported that the Part A had been certified by FH (the operator) and was with RL (the owner) for certification. A copy of the certified Part A will be transmitted to Ecology after RL signature.
- **Draft Chapter 1.0 (Part A) and Chapter 11.0 (closure) transmittal letter**  
Ecology (Greta Davis) indicated that the letter transmitting Chapters 1.0 and 11.0 of WD-1 of the T Plant Complex Part B had been received by Ecology soon. This closes Action Items #1 and #8.
- **WD-1 Redline/strikeout changes**  
Ecology is reviewing the Redline/strikeout changes to WD-1 handed to Ecology (Greta Davis)



on January 10, 2001. Ms Davis indicated that her review should be finished soon and she should be ready to discuss the changes at the next workshop. Ecology is considering whether WD-1 changes identified in modified Chapters 2.0, 4.0, and 11.0 can be finalized without generating formal NODs.

Ms. Davis indicated that the following Ecology personnel would review and generate comments on the following portions of WD-1, as those portions become available:

- Steve Moore, Building Emergency Plan (BEP) (Chapter 7.0, Appendix 7A)
- Bob Wilson, Dangerous Waste Training Plan (Chapter 8.0)
- Jerry Yokel, Waste Analysis Plan (WAP) (Chapter 3.0, Appendix 3A)

- **Corrective Action Sites**

A planned discussion did not occur of Corrective Action sites within the T Plant Complex TSD unit boundary that are the responsibility of T Plant Complex to track to closure.

- **New Ecology comments/issues**

The sludge in the canisters does not designate as dangerous waste. However, Ecology (Davis) indicated that discussions between Ecology and EPA are ongoing regarding the nature and extent of storage requirements for K-basin sludge canisters at T Plant Complex.

### 3. Workshop Action Items

- **Discuss open Action Items**

**Action Item #7** (reactivity of dry K Basin sludge): A meeting occurred January 31, 2001, at the Kennewick Office of Ecology to discuss the designation of K Basin sludge. Spent Nuclear Fuels Project presented a 'white paper' entitled *Designation of K Basins Sludge Waste Streams*, dated January, 2001. Based on test data and process knowledge, both the K East and K West sludge waste streams do not designate as dangerous waste. Ecology (Davis) indicated that Ecology concurred that the sludge was not dangerous waste. Ecology concurrence with the designation closes Action Item #7.

### 4. Date of Next Workshop

- The next workshop was scheduled for February 27, 2001.





**Attachment 4**

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**Action Items List**

<u>Action Item #</u>	<u>Responsible Party</u>	<u>Description</u>	<u>Date Closed</u>
1	Fluor Hanford (Brett Barnes)	Provide a preliminary draft of the T Plant Complex Part A, Form 3, for discussion at the July 26, 2000 workshop.	<b>Closed February 1, 2001</b>
2	Fluor Hanford (Brett Barnes/Scott Luke)	Inform Ecology of the height of 214-T berm.	<b>Closed August 9, 2000</b>
3	Fluor Hanford (Brett Barnes/Scott Luke)	Inform Ecology of the types of 'alternative' packaging referenced in the subject text and under what conditions such packaging would be used.	<b>Closed September 27, 2000</b>
4	Fluor Hanford (Brett Barnes/Scott Luke)	Identify to Ecology how an individual entering the plant can know the number and location of current operations logbooks.	<b>Closed September 27, 2000</b>
5	Fluor Hanford (Brett Barnes/Scott Luke)	Provide Ecology with Chapter 3.0, Waste Analysis Plan, for WD-1 of the T Plant Complex Part B Permit Application.	<i>Open</i>
6	Fluor Hanford (Brett Barnes)	Provide Ecology with information on T Plant Complex WIDS sites.	<b>Closed September 27, 2000</b>
7	Fluor Hanford (Joel Williams)	Identify to Ecology whether the K Basin sludge that will be stored in canisters at T Plant Complex would become reactive or ignitable if allowed to dry.	<b>Closed February 1, 2001</b>
8	Fluor Hanford (Barnes, Luke)	Transmit Chapter 11.0 to Ecology by RL letter for inclusion into WD-1 of the T Plant Complex Part B Permit Application.	<b>Closed February 1, 2001</b>

\*New = action item assigned at this meeting

Distribution:

B. M. Barnes	FH	T3-28
M. S. Collins	RL	H0-12
R. M. Engelmann	FH	G1-30
G. P. Davis	Ecology	B5-18
F. C. Jamison	Ecology	B5-18
S. N. Luke	FH	G1-30
E. M. Mattlin	RL	A5-15
G. L. Sinton	RL	H0-12
T. A. Shrader	RL	H0-12

**ADMINISTRATIVE RECORD: T Plant Complex [Care of EDMC, LMSI (H6-08)]**

Please send comments on distribution list to Scott Luke (G1-30), (509) 372-1667.