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NOV 09 1994

ENGINEERING DATA TRANSMITTAL

Page 1 of 1

1. EDT

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2. To: (Receiving Organization) Waste Tank Plant Engineering		3. From: (Originating Organization) Configuration Management Upgrades		4. Related EDT No.: N/A	
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11. Receiver Remarks:				12. Major Assm. Dwg. No.: N/A	
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Approval Designator (F)		Reason for Transmittal (G)		Disposition (H) & (I)	
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Reason	Disp.									Reason	Disp.
1	1	Cog. Eng. JD BIGBEE <i>[Signature]</i> 11/9/94 R1-30				ML GRYGIEL B1-58				3	
1	1	Cog. Mgr. T. MOLEFF <i>[Signature]</i> See Block 20 R1-30				KL MORRIS R2-76				4	
1		RR STICKNEY R1-49				JG REDER L4-89				4	
3		QA DC BOARD S1-57				RA SMITH G6-02				4	
4		CW DUNBAR R1-30				JH WICKS R2-50				4	
4		DB ENGELMAN R1-49				Central Files (2) 18-04 18-07				3	

18. JD BIGBEE <i>[Signature]</i> 11/9/94 Signature of EDT Originator Date		19. RR STICKNEY Authorized Representative Date for Receiving Organization		20. T. MOLEFF <i>[Signature]</i> 11/9/94 Cognizant Manager Date		21. DOE APPROVAL (if required) Ctrl. No. ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments	
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RELEASE AUTHORIZATION

Document Number: WHC-SD-WM-ETP-128, REV 0

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RECONSTITUTION IMPLEMENTATION ACTION PLAN

Release Date: 11/9/94

**This document was reviewed following the
procedures described in WHC-CM-3-4 and is:**

APPROVED FOR PUBLIC RELEASE

WHC Information Release Administration Specialist:

Kara M. Broz

November 9, 1994

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**FY 95 ENGINEERING WORK PLAN
FOR THE
DESIGN RECONSTITUTION
IMPLEMENTATION ACTION PLAN**

by

J. D. Bigbee

November 9, 1994

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ENGINEERING TASK PLAN NO. 95-0015

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1.0 INTRODUCTION

Design reconstitution work is to be performed as part of an overall effort to upgrade Configuration Management (CM) at TWRS. WHC policy is to implement a program that is compliant with DOE-STD-1073-93, *Guide for Operational Configuration Management Program*. DOE-STD-1073 requires an adjunct program for reconstituting design information. WHC-SD-WM-CM-009, *Design Reconstitution Program Plan for Waste Tank Farms and 242-A Evaporator of Tank Waste Remediation System*, is the TWRS plan for meeting DOE-STD-1073 design reconstitution requirements.

The design reconstitution plan is complex requiring significant time and effort for implementation. In order to control costs, and integrate the work into other TWRS activities, a Design Reconstitution Implementation Action Plan (DR IAP) will be developed, and approved by those organizations having ownership or functional interest in this activity.

2.0 SCOPE

2.1 Objectives

The objective is to develop a DR IAP that meets the intent of WHC-SD-WM-CM-009. This objective is Milestone Control # N3C312503M in the FY-95 Multi Year Work Plan (MYWP).

2.2 Deliverables

The deliverable is to issue the DR IAP by April 1995.

3.0 DESCRIPTION

3.1 Engineering Tasks

The DR IAP will provide the following:

- Establish Organizational Responsibilities
- Provide Task Descriptions To The Organizations
- Define and Establish "Graded Approach"
- Define Pilot Design Information Summary (DIS) Program
- Define Resources and Schedule
- Interfacing With Related Programs and Efforts
- Provide For Program Control and Accountability

The DR IAP will also assign a responsible organization(s), provide scope, and estimated cost and schedule for developing the following governing procedures/guidelines:

- Preparing Design Information Summaries
- Design Information Recovery and Extraction
- Verification and Validation of Design Documents
- Disposition and Regeneration of Open Items
- DR Program Management and Coordination

In addition, the DR IAP will assign a responsible organization, provide scope, and an estimated cost and schedule to establish a Design Information Summary (DIS) Users' Guide. For example, the DIS Users Guide would provide guidance on sources of design information; on how and where such information is stored, and how to access it; and on limitations on its use.

4.0 ORGANIZATION

Mr. J. D. Bigbee of the "Configuration Management Upgrades" (CMU) group of "Upgrades Engineering" has the responsibility to write and issue the DR IAP Supporting Document.

The following organizations have some ownership or interest in the Dr IAP and will be requested to review the DR IAP:

- DC Board - Quality Assurance
- CW Dunbar - Upgrades Engineering
- DB Engelman - For RE Raymond, Waste Tank Plant Engr.
- ML Grygiel - Systems Engineering Integration
- KL Morris - Tank Farm Upgrades Program
- JG Reder - Configuration Management System
- RR Stickney - Tank Stabilization & Engineering Support
- JH Wicks - TWRS Plant

Final Approval of the DR IAP will be by:

- DB Engelman - For RE Raymond, Waste Tank Plant Engr.
- CW Dunbar - Upgrades Engineering

5.0 SCHEDULE

The Schedule for issuing The DR IAP is as follows.

- Develop "Draft" DR IAP by 22 Dec 1994
- Issue "Draft" for Comment by 27 Dec 1994
- Resolve Comments by 24 February 1995
- Issue "Approved" DR IAP by 28 April 1995.

6.0 COST ESTIMATE

The DR IAP is funded for 0.5 FTE to be completed in April 1995.

7.0 QUALITY ASSURANCE

The Approval Designator for this work is n/a.

8.0 REFERENCES

WHC-IP-1026, Appendix A, "Engineering Work Plans," *Engineering Practices Guidelines*.

The Department of Energy Standard DOE-STD-1073-93, *Guide for Operational Configuration Management Program, Including the Adjunct Programs of Design Reconstitution and Material Condition and Aging Management*.

WHC-SD-WM-CM-009, *Design Reconstitution Program Plan for Waste Tank Farms and 242-A Evaporator of Tank Waste Remediation System*

WHC-SD-WM-CM-011, *Hanford Site Waste Tank Farm Facilities Design Reconstitution Program Plan*.