

ENGINEERING CHANGE NOTICE	Page 1 of <u>2</u>	1. ECN 614747 ----- Proj. ECN
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2. ECN Category (mark one) Supplemental <input type="checkbox"/> Direct Revision <input checked="" type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. John M. Vann, Sys. Engineering, H6-33, 373-4936	4. Date January 24, 1995
	5. Project Title/No./Work Order No. <p style="text-align: center;"><i>MDØ 23</i></p>	6. Bldg./Sys./Fac. No. Hanford Site Technical Baseline Database
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-GN-CSWD-20012, Rev. 0	9. Related ECN No(s). None
		7. Approval Designator N/A
		10. Related PO No.

11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package No. N/A	11c. Modification Work Complete N/A _____ Cog. Engineer Signature & Date	11d. Restored to Original Condition (Temp. or Standby ECN only) N/A _____ Cog. Engineer Signature & Date
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12. Description of Change
 Update Hanford Site Technical Baseline Database (HSTBD) to incorporate information from continued development activities. Changes were made at the site-level and within Functions 4.2 and 4.4. Specific change details are contained within the delta files listed in Table 2 of WHC-SD-GN-CSWD-20012. These changes implement HSTBD Change Requests 94122001, 94122201, 94122202, 94122203, 94122204, 94122205, 94122206, 94122207, 94122208, 94122209, 94122210, and 94122211.

13a. Justification (mark one)	Criteria Change <input checked="" type="checkbox"/>	Design Improvement <input type="checkbox"/>	Environmental <input type="checkbox"/>
As-Found <input type="checkbox"/>	Facilitate Const. <input type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>	Design Error/Omission <input type="checkbox"/>

13b. Justification Details
 This update of the Hanford Site Technical Baseline Database includes changes at Site-level and within Functions 4.2 and 4.4. This update meets milestone SSE-95-01.

14. Distribution (include name, MSIN, and no. of copies) J.C. Collings H6-33 (1) C.A. Rinne G3-10 (1) R.R. Borisch R3-56 (1) J.C. Womack R3-85 (1) D.P. Lund R3-56 (1) J.M. Vann H6-33 (5) F.J. Orsag B1-58 (1) P.E. Porter H6-33 (1) S.S. Lowe H6-28 (1) K.B. Bailey H6-33 (1) D.T. Romine H4-80 (1) S.E. Seeman H6-33 (1) K.L. Hladek H5-33 (1) C.E. Wilson B1-58 (1) Central Files 48-04 (orig.) OSTI (48-07 (2)	RELEASE STAMP OFFICIAL RELEASE BY WHIC 20 DATE JAN 27 1995 <i>Sta. 21</i>
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**Document
Number:**

WHC-SD-GN-CSWD-20012 Rev. 1

**Document
Title:**

Hanford Site Technical Baseline Database

Release Date:

January 27, 1995

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

APPROVED FOR PUBLIC RELEASE

WHC Information Release Administration Specialist:

V. L. Birkland

V.L. Birkland

January 27, 1995

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SUPPORTING DOCUMENT

1. Total Pages 9

2. Title

Hanford Site Technical Baseline Database

3. Number

WHC-SD-GN-CSWD-20012

4. Rev No.

1

5. Key Words

Hanford, Site, Technical, Baseline, Database, RDD-100, Systems Engineering

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Organization/Charge Code 8F300/MDP23

7. Abstract

not mailed to us, ds 3-29-95

This document includes a cassette tape that contains the Hanford specific files that make up the Hanford Site Technical Baseline Database as of Dec. 30, 1994. The cassette tape also includes the delta files that delineate the differences between this revision and revision 0 (Sept. 30, 1994) of the Hanford Site Technical Baseline Database.

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1.0 PURPOSE AND SCOPE

The attached cassette tape contains the Hanford specific files (Table 1) that make up the Hanford Site Technical Baseline Database. The cassette tape also includes the delta files (Table 2) that delineate the differences between this revision and revision 0 of the Hanford Site Technical Baseline Database. This information is being managed and maintained on the Hanford RDD-100 System, which uses the capabilities of RDD-100, a systems engineering software system of Ascent Logic Corporation (ALC). This revision of the Hanford Site Technical Baseline Database uses RDD-100 version 3.0.2.2 (see Table 3). Directories reflect those controlled by the Hanford RDD-100 System Administrator. Table 4 provides information regarding the platform.

2.0 RESPONSIBILITIES

The Systems Engineering Integration organization is responsible for the development and maintenance of this document.

*This document has been extensively revised; therefore, no revision bars are used to indicate changes.

Table 1. Hanford Site Technical Baseline Database - Hanford Specific Files

	<u>File Size</u>	<u>Date</u>	<u>Time</u>
Directory: /home/goofy/cmb1/New/Site			
{Contains Hanford Site Technical Baseline site-level data.}			
Files: Site-941230.im	12542968	Dec. 30, 1994	13:59
Site-941230.rdt	3294159	Dec. 30, 1994	13:59
Scenario-1100-EM-1.rdt	269978	Dec. 30, 1994	14:01
Scenario-300-FF-1.rdt	267949	Dec. 30, 1994	14:01
Scenario-300-FF-5.rdt	227864	Dec. 30, 1994	14:01
Scenario-200-BP-1.rdt	244350	Dec. 30, 1994	14:01
Scenario-100-HR-1.rdt	164137	Dec. 30, 1994	14:01
Scenario-100-HR-3.rdt	210643	Dec. 30, 1994	14:01
Scenario-100-DR-1.rdt	169402	Dec. 30, 1994	14:01
Scenario-100-BC-1.rdt	281946	Dec. 30, 1994	14:01
Scenario-100-BC-5.rdt	215228	Dec. 30, 1994	14:01
Scenario-100-KR-1.rdt	210879	Dec. 30, 1994	14:01
Scenario-TSD.rdt	3763819	Dec. 30, 1994	14:01
Directory: /home/goofy/cmb1/New/Site/Template			
File: SSS-0-Template.rdt	64218	Dec. 30, 1994	14:04
Directory: /home/goofy/cmb1/New/Shared			
{Contains Hanford Site Technical Baseline program-level data.}			
Files: pgm-941230-4.1.rdt	1544710	Dec. 30, 1994	14:10
pgm-941230-4.2.rdt	2609935	Dec. 30, 1994	14:10
pgm-941230-4.3.rdt	469970	Dec. 30, 1994	14:10
pgm-941230-4.4.rdt	2683431	Jan. 24, 1995	13:11
pgm-941230-4.5.rdt	253503	Dec. 30, 1994	14:10
pgm-941230-4.6.rdt	107810	Dec. 30, 1994	14:10
pgm-941230-4.7.rdt	1399155	Dec. 30, 1994	14:10
pgm-941230-5.rdt	56910	Dec. 30, 1994	14:10
Directory: /home/goofy/cmb1/New/Reports			
{Contains WHC developed applications.}			
Files: WHC-ICD.rpt	302329	Jan. 3, 1995	13:24
WHC-SSS-Elements.rdt	42958	Dec. 30, 1994	14:16
WHC-SSS.rpt	351476	Dec. 30, 1994	14:16
Directory: baseline\Archive\Schema			
{Contains schema.}			
File: DOE-Schema-940930.sct	71800	Jan. 3, 1995	13:25

Table 2. Hanford Site Technical Baseline Database -
Hanford Specific Files - Delta Files

	<u>File Size</u>	<u>Date</u>	<u>Time</u>
Directory: /home/goofy/cmb1/Delta/Site			
{Changes to Hanford Site Technical Baseline site-level data.}			
Files: XTM-Future-Site-WG.rdt	35808	Dec. 30, 1994	14:06
XTM-1991-HMP.rdt	108745	Dec. 30, 1994	14:06
XTM-1995-HMP.rdt	124127	Dec. 30, 1994	14:06
XTM-WHC-EP-0722.rdt	11049	Dec. 30, 1994	14:06
XTM-WHC-EP-0779.rdt	117013	Dec. 30, 1994	14:06
XTM-SSS-0.rdt	205971	Dec. 30, 1994	14:06
XTM-941114.rdt	154664	Dec. 30, 1994	14:06
SiteUpdate.rdt	98691	Dec. 30, 1994	14:08
Directory: /home/goofy/cmb1/Delta/Site/Template			
File: Template is new, therefore no delta files were generated.			
Directory: /home/goofy/cmb1/Delta/Shared			
{Delta-files of changes to Hanford Site Technical Baseline program-level data.}			
Files:			
ER-Aqueous-Waste-From.rdt	6779	Dec. 30, 1994	13:46
ER-Closed-Reactor-Block.rdt	983	Dec. 30, 1994	13:44
ER-Deactivated-Facilities.rdt	14320	Dec. 30, 1994	13:46
ER-Excess-Facilities.rdt	1777	Dec. 30, 1994	13:46
ER-Identification-of-Potential.rdt	6433	Dec. 30, 1994	13:46
ER-Infrastructure-Support.rdt	16307	Dec. 30, 1994	13:46
ER-Land-Requiring-Remediation.rdt	16557	Dec. 30, 1994	13:46
ER-Solid-Waste-from.rdt	3328	Dec. 30, 1994	13:46
ER-Tank-Waste-from.rdt	2561	Dec. 30, 1994	13:46
ER-Transferrable-Resources.rdt	27946	Dec. 30, 1994	13:46
TWRS-Aqueous-Waste-from.rdt	59371	Dec. 30, 1994	13:47
TWRS-Capsule-Characterization.rdt	798	Dec. 30, 1994	13:47
TWRS-Cesium-Strontium-Capsule.rdt	1753	Dec. 30, 1994	13:47
TWRS-Dispositioned-Gaseous-Effluent.rdt	75251	Dec. 30, 1994	13:47
TWRS-Excess-Facilities.rdt	54620	Dec. 30, 1994	13:47
TWRS-Existing-Tank-Waste.rdt	15099	Dec. 30, 1994	13:47
TWRS-Historical-Data.rdt	1079	Dec. 30, 1994	13:47
TWRS-Others.rdt	52870	Dec. 30, 1994	13:47
TWRS-Raw-Materials.rdt	80714	Dec. 30, 1994	13:47
TWRS-Solid-Waste-from.rdt	79990	Dec. 30, 1994	13:47
TWRS-Tank-Characterization.rdt	9164	Dec. 30, 1994	13:47

Table 2. Hanford Site Technical Baseline Database -
Hanford Specific Files - Delta Files (continued)

	<u>File Size</u>	<u>Date</u>	<u>Time</u>
Directory: /home/goofy/cmb1/Delta/Shared {Continued}			
Files:			
TWRS-Tank-Waste-from-Infrastructure.rdt	866	Dec. 30, 1994	13:47
TWRS-Transferrable-Resources.rdt	4064	Dec. 30, 1994	13:47
Directory: /home/goofy/cmb1/Delta/Reports {Changes to WHC developed applications.}			
Files: Reports extensively rewritten, therefore no delta files were generated.			

Table 3. Hanford Site Technical Baseline Database - Vendor Provided Files

Program identification: RDD-100, Version 3.0.2.2			
	<u>File Size</u>	<u>Date</u>	<u>Time</u>
Directory: goofy:/user/local/RDD			
Files: RDD100.im	6807936	Mar. 14, 1994	16:40
Directory: goofy:/user/local/RDD/ConversionAids			
Files: SwapSysReqNumbers.rqt	1553	Dec. 20, 1993	12:30
asString.csh	703	Dec. 20, 1993	12:30
convert	1549	Dec. 20, 1993	12:30
convert_dmf	497	Dec. 20, 1993	12:30
convert_pmf	693	Dec. 20, 1993	12:30
convert_tmf	497	Dec. 20, 1993	12:30
Directory: goofy:/user/local/RDD/Examples			
Files: ATCexample.rdt	86505	Dec. 20, 1993	12:30
Ch3RWT.rdt	9320	Dec. 20, 1993	12:30
Ch3UG.rdt	8314	Dec. 20, 1993	12:30
Ch4RWT.rdt	32751	Dec. 20, 1993	12:30
Ch4UG.rdt	12704	Dec. 20, 1993	12:30
Ch5RWT.rdt	45314	Dec. 20, 1993	12:30
Ch5UG.rdt	33233	Dec. 20, 1993	12:30
Ch6RWT.rdt	60446	Dec. 20, 1993	12:30
Ch6UG.rdt	40695	Dec. 20, 1993	12:30
Ch7RWT.rdt	70814	Dec. 20, 1993	12:30
DVFExamples.rdt	61703	Dec. 20, 1993	12:30
SATCS_Draft_Specs	2824	Dec. 20, 1993	12:30
margins.ps	3269	Dec. 20, 1993	12:30
peachykeen.txt	740	Dec. 20, 1993	12:30
Directory: goofy:/user/local/RDD/bin			
File: RDD.license	109	Mar. 14, 1994	16:16
RDD.license-	109	Aug. 30	15:30
RDD.options	158	Dec. 20, 1993	12:31
rdd	13746	Mar. 14, 1994	16:16
rdd.orig	15557	Mar. 14, 1994	14:38

Table 3. Hanford Site Technical Baseline Database - Vendor Provided Files (continued)

	<u>File Size</u>	<u>Date</u>	<u>Time</u>
Directory: goofy:/user/local/RDD/StandardReports			
Files: ConfigurationParameter.tmt	2992	Dec. 20, 1993	12:30
ConsistencyChecks.cct	46681	Dec. 20, 1993	12:30
DIDtemplate.rdt	64385	Dec. 20, 1993	12:30
ElementDescriptionReport.rpt	27414	Dec. 20, 1993	12:30
IRSConsistencies.rpt	70847	Dec. 20, 1993	12:30
IRSDocumentElements.rdt	5964	Dec. 20, 1993	12:30
InterfaceRequirementsSpec.rdt	102623	Dec. 20, 1993	12:30
MUMQueries.rqt	157019	Dec. 20, 1993	12:30
OwnershipReport.rpt	37316	Dec. 20, 1993	12:30
RequirementsAllocation.rpt	83421	Dec. 20, 1993	12:30
RequirementsTraceability.rpt	61058	Dec. 20, 1993	12:30
SENdocumentElements.rdt	5034	Dec. 20, 1993	12:30
SSDDConsistencies.rpt	99698	Dec. 20, 1993	12:30
SSDDdocumentElements.rdt	19778	Dec. 20, 1993	12:30
SSSConsistencies.rpt	96316	Dec. 20, 1993	12:30
SchemaDescriptionReport.rpt	34057	Dec. 20, 1993	12:30
SystemsEngineeringNotebook.rpt	251892	Dec. 20, 1993	12:30
SystemSegmentDesignDoc.rpt	178477	Dec. 20, 1993	12:30
SystemSegmentSpecification.rpt	147551	Dec. 20, 1993	12:30
TextMessage.tmt	70886	Dec. 20, 1993	12:30
Directory: goofy:/home/opt/dt			
File: rdd.log	n/a	n/a	n/a
Directory: goofy:/home/opt/bin			
Files: start.rdd	689	Mar. 7, 1994	n/a

Table 4. Hanford Site Technical Baseline Database - Platform

Type of computer:	Sun SPARC Station
Type of CPU:	ELC
Operating system:	SUN OS 4.1.3 or SOLARIS 1.1.b
Minimum memory:	40 Megabytes
Minimum hard drive size:	120 Megabytes
Network:	Hanford HLAN
Tape Drive:	8 mm tape drive
Other software needs:	Newsprint software program is used for printing.