

OCT 31 1996

20

ENGINEERING DATA TRANSMITTAL

Page 1 of 1

1. EDT No 610563

2. To: (Receiving Organization) Retrieval Engineering	3. From: (Originating Organization) Retrieval Engineering	4. Related EDT No.: N/A
5. Proj./Prog./Dept./Div.: W-320, Tank 241-C-106 Sluicing	6. Design Authority/ Design Agent/Cog. Engr.: JW Bailey	7. Purchase Order No.: N/A
8. Originator Remarks: Supporting Document Approval and Initial Release that identifies Project W-320 documentation required to be turned over from the Projects organization to Tank Farm Operations as part of the acceptance of the new systems for beneficial use.		9. Equip./Component No.: AY & C Farm
		10. System/Bldg./Facility: 241-C-106
11. Receiver Remarks: 11A. Design Baseline Document? ☒ Yes ☐ No		12. Major Assm. Dwg. No.: H-2-818423
		13. Permit/Permit Application No.: N/A
		14. Required Response Date: N/A

15. DATA TRANSMITTED					(F)	(G)	(H)	(I)
(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	Approval Designator	Reason for Transmittal	Originator Disposition	Receiver Disposition
1	WHC-SD-W320-ABU-002	A11	0	Project W-320 Tank 241-C-106 Sluicing Acceptance for Beneficial Use	N/A	1	N/A	N/A

16. KEY					
Approval Designator (F)		Reason for Transmittal (G)			Disposition (H) & (I)
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)		1. Approval	4. Review	1. Approved	4. Reviewed no/comment
		2. Release	5. Post-Review	2. Approved w/comment	5. Reviewed w/comment
		3. Information	6. Dist. (Receipt Acknow. Required)	3. Disapproved w/comment	6. Receipt acknowledged

17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)											
(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN	(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN
1	1	Design Authority J.W. Bailey	<i>[Signature]</i>	10/24/96	52-48	1	1	East Tank Farms Maintenance R.L. Leggett	<i>[Signature]</i>	10/24/96	55-06
1	1	Design Agent J.W. Bailey	<i>[Signature]</i>	10/24/96	52-48	1	1	East Tank Farms Manager W.E. Ross	<i>[Signature]</i>	10/24/96	55-06
1	1	Cog. Eng. G.A. Symons	<i>[Signature]</i>	10/24/96	52-48	3	X	Project Files R1-29	<i>[Signature]</i>	10/24/96	55-06
1	1	Cog. Mgr. J.W. Bailey	<i>[Signature]</i>	10/24/96	52-48	3	X	KB Ferlan	<i>[Signature]</i>	10/24/96	52-48
1	1	QA J.J. Huston	<i>[Signature]</i>	10/24/96	52-48						
1	1	Project Manager J.N. Alibert	<i>[Signature]</i>	10/24/96	52-48						
1	1	East Tank Farms Engineering Manager Hanson	<i>[Signature]</i>	10/24/96	52-48						

18. Signature of EDT Originator G.A. Symons 10/24/96	19. N/A Authorized Representative Date for Receiving Organization	20. JW Bailey Design Authority/Cognizant Manager 10/24/96	21. DOE APPROVAL (if required) Ctrl. No. ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments
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Project W-320 Tank 241-C-106 Sluicing Acceptance for Beneficial Use

Gina A. Symons

SGN Eurisys Service Corporation, Richland, WA 99352

U.S. Department of Energy Contract ~~DE-AC06-87RL10930~~ 80232764-9-K023 JB

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Key Words: Project W-320, Acceptance for Beneficial Use, ABU, Tank Farm Operations, roadmap, Structures, Systems and Components.

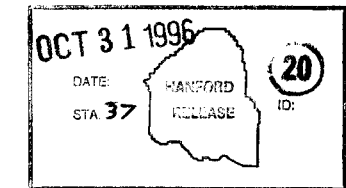
Abstract: The purpose of this document is to identify the Project W-320 documentation required to be turned over from the Projects organization to Tank Farm Operations as part of the acceptance of the new systems for beneficial use. The assigned responsibility for completion of each item is listed on the Acceptance for Beneficial Use (ABU) in Appendix A in this document.

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James Bishop
Release Approval

10-31-96
Date



Release Stamp

Approved for Public Release

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TITLE: "Project W-320, Tank 241-C-106 Waste Retrieval Documentation Required for Acceptance for Beneficial Use"

KEYWORDS: Project W-320, Acceptance for Beneficial Use, ABU, Tank Farm Operations, roadmap, Structures, Systems and Components,

1.0 PURPOSE

The purpose of this document is to identify the Project W-320 documentation required to be turned over from the Projects organization to Tank Farm Operations prior to acceptance of the new systems for beneficial use. The assigned responsibility for completion of each item is listed on the Acceptance for Beneficial Use (ABU) in Attachment A in this document.

2.0 BACKGROUND

TWRS administrative procedure WHC-IP-0842, Volume IV, Section 3.12, *Acceptance of Structures, Systems, and Components for Beneficial Use* requires the project end user to identify and approve a listing of ABU requirements at the beginning of a project. At turnover, the end user accepts the structures, systems, or components (SSCs) for beneficial use based on the delivery of operable SSCs and satisfactory completion of the previously defined ABU requirements.

Project W-320 was initiated prior to the implementation of this administrative procedure, therefore a listing of the ABU requirements was not made at the beginning of the project. Although at a late stage in the project, this document now serves as the listing of ABU requirements.

In addition, procedure WHC-CM-6-2, section PM-21, Revision 4, *Project Acceptance and Closeout* was also referenced for project turnover requirements.

3.0 REFERENCES

1. WHC-IP-0842, Volume IV, Section 3.12, *Acceptance of Structures, Systems, and Components for Beneficial Use*, Revision 1.
2. WHC-CM-6-2, section PM-21, *Project Acceptance and Closeout*, Revision 4.
3. WHC-CM-1-5, Section 1.2, *Startup and Restart of Facilities*, Revision 1.

Revision 1.

4.0 INDEX OF ABU DOCUMENTATION

This index is intended to serve two purposes:

- Provides a "roadmap" to be used by Tank Farm Operations personnel of all the required turnover documentation for Project W-320.
- To document formal turnover of Project W-320 to Tank Farm Operations for beneficial use.

This index will be completed and attached in revision 1 of this Supporting Document.

ATTACHMENT A

Attachment A **Example Documentation Required for Acceptance for Beneficial Use** **Checklist**

Program/Project Title: Project W-320

DOCUMENTATION REQUIRED FOR ACCEPTANCE FOR BENEFICIAL USE			
DESCRIPTION	RESPONSIBILITY	DESCRIPTION	RESPONSIBILITY
ENGINEERING		ADP	
☒ Engineering Task Plan/Project Management Plan	DA Carter	☐ Software Configuration Mgmt Plan	N/A
☒ Activity Schedule (Start Up)	Parson's	☐ System Requirements Spec	N/A
☐ Final Safety Analysis Report	N/A	☐ Software Design Description	N/A
☒ Interim Safety Basis - update	MG Hunn	☐ Software Validation/Verification	N/A
☒ Safety Assessment (SA)	JC Conner	TRAINING	
☒ Safety Equipment List (SEL)	JC Conner	☐ Training Plan (Internal Memo)	N/A
☒ Operational Safety Requirements - or update existing	MG Hunn	☐ Training Manuals (Certification)	N/A
☒ Operational Safety Document(s) - or update existing	MS Twiselton	☐ Training to Operating Crews	N/A
☒ Design Criteria (FDC)	JW Bailey	☐ Training to Maintenance Crews	N/A
☒ System Design Description	JW Bailey	☐ Training Mock-Up	N/A
☒ Test Plan/Specifications	JR Bellomy	OPERATIONS/MAINTENANCE	
☒ Acceptance Test Procedure and Final Test	JR Bellomy	☒ Operating and Maintenance Manuals	TH May
☒ Operational Test Procedures and Final Test Report	JR Bellomy	☒ Operating Procedures	DB Hagmann
☐ Environmental Impact Statement (EIS)	N/A	☒ Surveillance Procedures	DB Hagmann
		☒ Calibration Procedures	JR Bellomy/BR Bevin
☒ Environmental Report (EA)	JP Harris		
		☒ Preventative Maintenance Proc.	JW Bailey
☒ Environmental Permit	JP Harris		
☒ Hazardous Waste Disposal Plan/Procedures	TO-100-052	☒ Repair/Maintenance Procedures	JW Bailey
☐ Solid Waste Disposal Plan/Procedure	N/A	☒ Functional Test Procedures	MS Twiselton
☒ Stress/Seismic Analysis	GA Symons		
		☒ FM/S Data sheets	RE Parazin
☐ Stress/Design Report	N/A	☐ _____	
☐ Design Specifications/Report	N/A	☐ _____	
☐ Equipment Specifications	N/A	QUALITY ASSURANCE	
☒ Procurement Specifications	DL Evans	☒ Inspection Plan	JJ Huston
		☒ QAPP (Project Spec.)	JJ Huston
☒ Construction Specification	DL Evans	☐ QAPP	N/A
		☒ QAPP (Tank Waste Project)	JJ Huston
☐ Essential Material Specifications	N/A		
☐ Final Design Drawings	N/A	PROCUREMENT	
☐ Installation Drawings	N/A	☒ Vendor Information Files	KB Ferlan
☒ Installation Work Plan (PCP)	JT Lilly		
☒ As-built Drawings (Field Verified)	DL Evans	☐ Comprehensive Equip. List	N/A
☐ Interface Control Drawings	N/A	☒ Spare Parts List	KB Ferlan
☒ IEPD Drawings (P&ID)	DL Evans	☒ Spare Parts in Stock	JR Bellomy
☐ Systems Drawings	N/A		
☐ Drawing Tree	N/A	☒ Warranty	KB Ferlan
☒ Incorporate Outstanding Project Generated ECN's	DL Evans	☒ Stress/Seismic Analysis	FB Ferlan/JP Harris
☒ USQ	TH May		

DISTRIBUTION SHEET

To	From	Page 1 of 1
W.E. Ross S5-07	G.A. Symons	Date October 29, 1996
Project Title/Work Order		EDT No. 610563
Project W-320, Tank 241-C-106 Sluicing		ECN No. N/A

Name	MSIN	Text With All Attach.	Text Only	Attach./ Appendix Only	EDT/ECN Only
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J.N. Alibert	S2-48	X			
J.W. Bailey	S2-48	X			
M.P. Baka	S5-07	X			
B.R. Bevins	S2-48	X			
R.A. Dodd	S5-07	X			
K.B. Ferlan	S2-48	X			
G.N. Hanson	S5-05	X			
J.J. Huston	H5-61	X			
R.L. Legg	S5-06	X			
K.W. Leliefeld	S2-48	X			
J.T. Lilly	S2-47	X			
W.E. Ross	S5-07	X			
G.A. Symons	S2-48	X			
W.T. Thompson	H5-24	X			
Project Files	R1-29	X			
Central Files	A3-88	X			