APR 20 2000

ENGINEERING DATA TRANSMITTAL

Page 1 of 2

1. EDT

625316

2. To: (Receiving Organization) Distribution		3. From: (Originating Organization) T. J. Davis, Waste Feed Del. Prog.		4. Related EDT No.: N/A	
5. Proj./Prog./Dept./Div.: Waste Feed Delivery Program		6. Design Authority/Design Agent/Cog. Engr.: T. J. Davis		7. Purchase Order No.: N/A	
8. Originator Remarks: For approval and release.				9. Equip./Component No.: N/A	
				10. System/Bldg./Facility: N/A	
				12. Major Assm. Dwg. No.: N/A	
				13. Permit/Permit Application No.: N/A	
11. Receiver Remarks:		11A. Design Baseline Document? ☐ Yes ☒ No		14. Required Response Date:	

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	RPP-5928	N/A	0	RPP Retrieval Level One	N/A	1	1	
				Logic Waste Feed Delivery				
				LAW Feed Batches Tank				
				241-AP-106				
	See Continuation Sheet							
	for additional items							

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 2. Release 3. Information	4. Review 5. Post-Review 6. Dist. (Receipt Acknow. Required)	1. Approved 2. Approved w/comment 3. Disapproved w/comment 4. Reviewed no/comment 5. Reviewed 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
		Design Authority							
		Design Agent							
1	I	Cog. Eng. T. J. Davis	<i>TJ Davis</i>	4/20/00	R3-75				
1	I	Cog. Mgr. R. W. Powell	<i>R Powell</i>	4/20/00	R3-73				
		QA							
		Safety							
		Env.							

18. <i>TJ Davis</i> 4/20/00 T. J. Davis Signature of EDT Originator Date		19. _____ Authorized Representative for Receiving Organization Date		20. <i>R Powell</i> 4/20/00 R. W. Powell Design Authority/Cognizant Manager Date		21. DOE APPROVAL (if required) Ctrl No. _____ ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments	
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(CONTINUATION PAGE)

BD-7400-173 (10/97)

[illegible]

Extended Order

T. J. Davis

CH2MHILL Hanford Group, Inc.

Richland, WA 99352

U.S. Department of Energy Contract DE-AC06-99RL14047

EDT/ECN: 625316

UC: 721

Cost Center: 7C400

Charge Code: 106412

B&R Code:

Total Pages: 2

Key Words:

Level One Logic, WFD

Abstract:

This is the level one River Protection Project (RPP)/Waste Feed Delivery logic diagram for Extended Order.

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Release Approval

Date

Approved For Public Release

Tank Farm Contractor, Phase I, Feed Delivery, Storage and Disposal Mission Summary for 2006 Hot Start, Extended Order

ITEM	FEED ENVELOPE	SOURCE TANKS	STANDARD TANK	FY 1999																												FY 2000																												FY 2001																												FY 2002																												FY 2003																												FY 2004																												FY 2005																												FY 2006																												FY 2007																												FY 2008																												FY 2009																												FY 2010																												FY 2011																												FY 2012																												FY 2013																												FY 2014																												FY 2015																												FY 2016																												FY 2017																												FY 2018																												FY 2019																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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NOTE: See letter 73600-00-001 R.W. Powell for assumptions used in building the mission summary 2006 extended order.

Mission summary for LAW supports a 1X BNFL ramp-up for vitrification processing.

Mission Summary only addresses WFD transfers. Safe Storage routine waste transfers are not depicted.

① Percentages of waste from AW-103 transferred AY-102 and AW-104 are to maximize the oxide loading in the blended feed from C-107 and AW-104. 40% remaining will be retrieved in Phase 2

40% remaining will be retrieved in Phase 2

[illegible]