

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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	(L) Date	(M) MSIN
		Design Authority									
		Design Agent									
1	I	Cog. Eng. T. J. Davis	<i>T.J. Davis</i>	4/20/00	R3-75						
1	I	Cog. Mgr. R. W. Powell	<i>R. W. Powell</i>	4/20/00	R3-73						
		QA									
		Safety									
		Env.									

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

# Waste Feed Delivery Program

T. J. Davis

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BD-7400-173 (10/97)

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# River Protection Project Retrieval Level One Logic Waste Feed Delivery Low-Activity Waste Feed Batches Tank 241-AP-108

T. J. Davis

CH2MHILL Hanford Group, Inc.

Richland, WA 99352

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

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Level One Logic, WFD

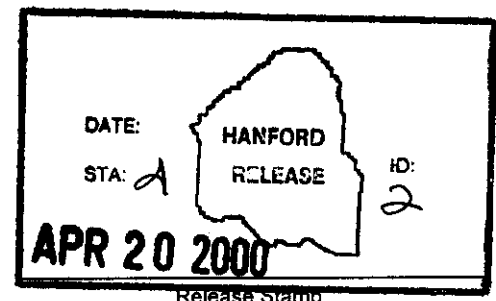
## Abstract:

This is the level one River Protection Project (RPP)/Waste Feed Delivery logic diagram for Waste Feed Delivery LAW Feed Batches Tank 241-AP-108.

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Release Approval Date 4/20/00



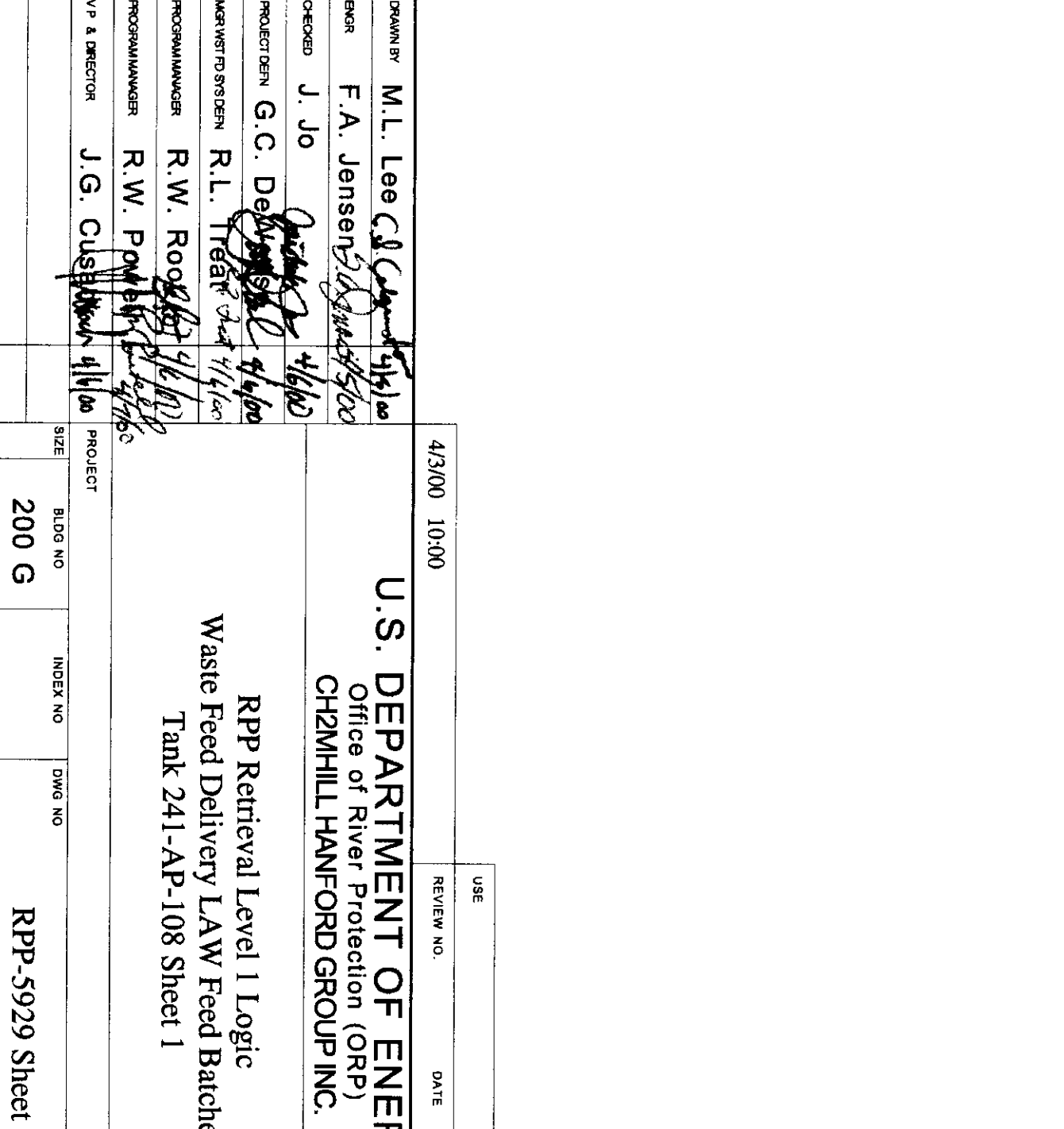
Approved For Public Release

**NOTES:**

1. This logic is a summary representation of the program schedule. Durations shown are approximate. See the detailed program schedule for full details.
2. AB = Authorization Basis  
BBI = Best Basis Inventory  
BNFL = British Nuclear Fuels Ltd.  
CD = Critical Decision

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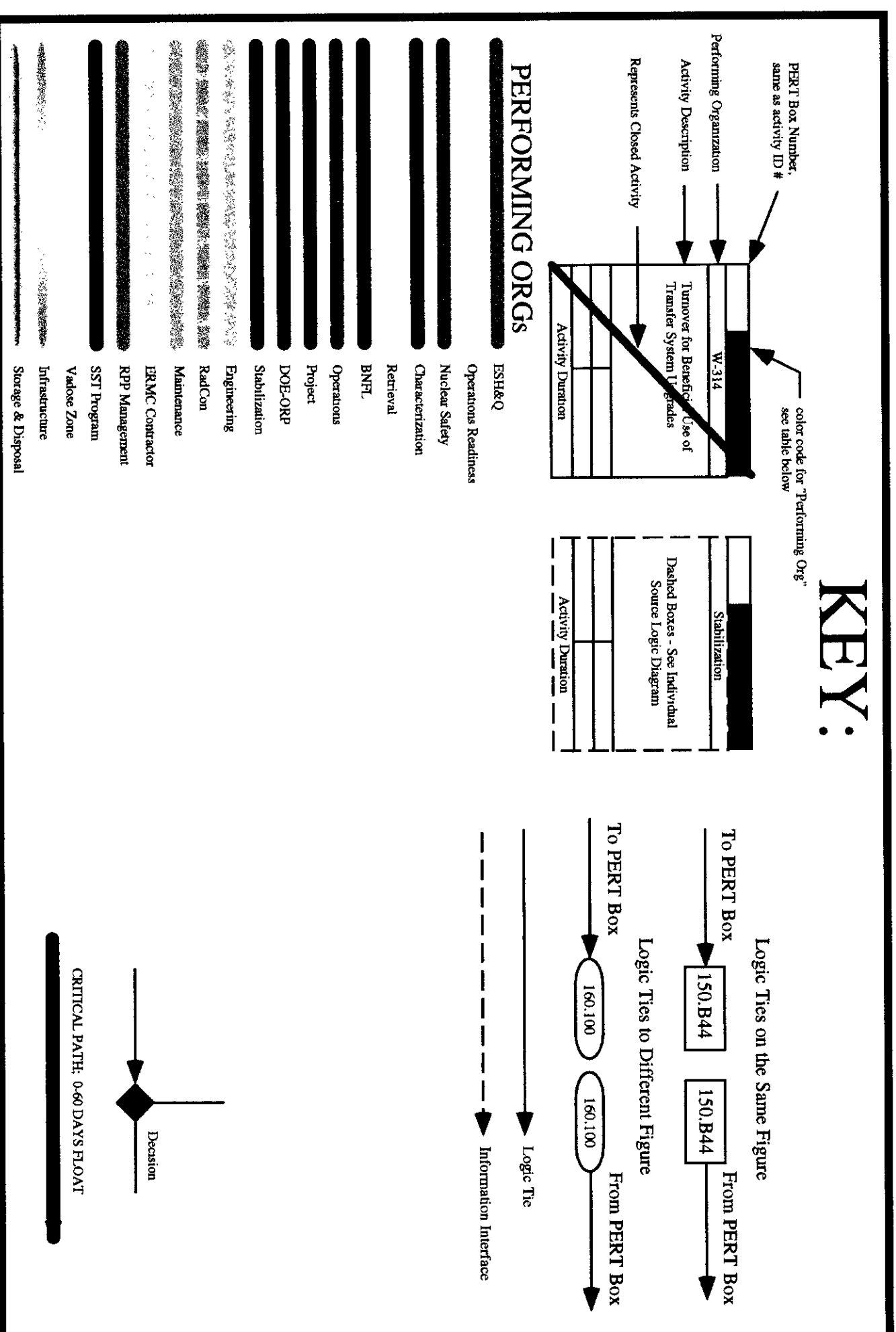
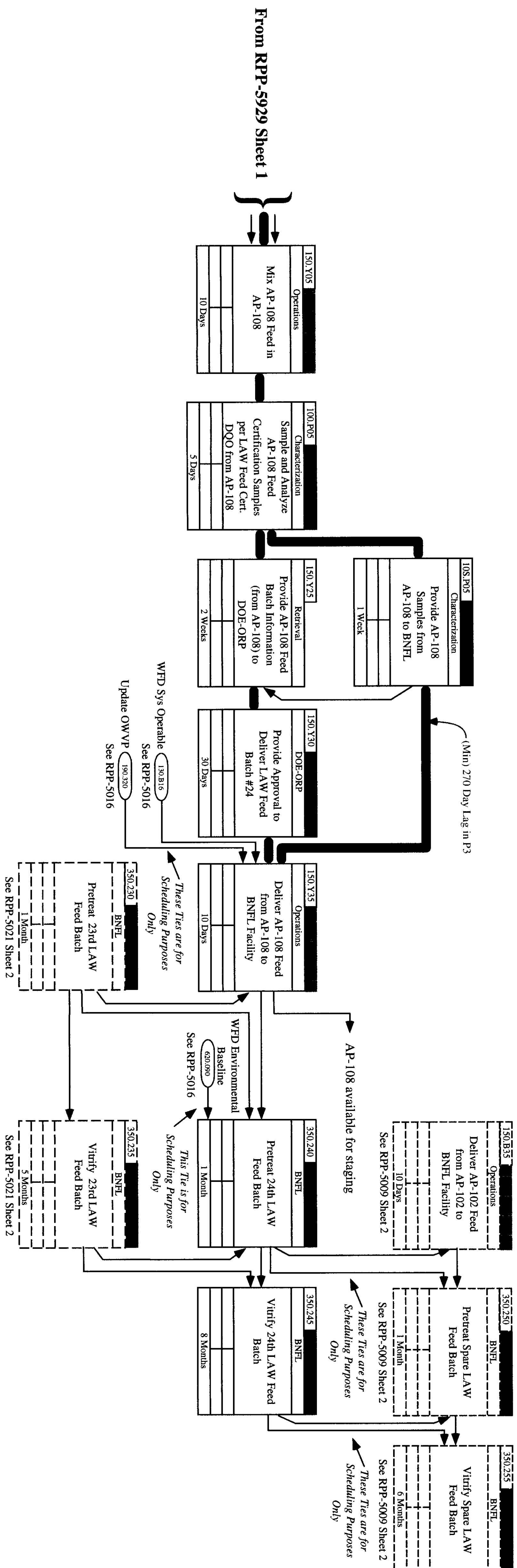
**NOTES:**

1. This logic is a summary representation of the program schedule. Durations shown are approximate. See the detailed program schedule for full details.
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NOTES:

1. This logic is a summary representation of the program schedule. Durations shown are approximate. See the detailed program schedule for full details.
2. AB = Authorization Basis  
BBI = Best Basis Inventory  
BNFL = British Nuclear Fuels Ltd.  
CD = Critical Decision  
CSER = Critically Safety Evaluation Report  
DQO = Data Quality Objective  
DST = Double-Shell Tank  
FG = Flammable Gas  
LAW = Low Activity Waste  
O & M = Operations & Maintenance  
O&UP = Operations & Utilization Plan  
RPP = River Protection Project  
TCR = Tank Characterization Report  
TSC = Technical Safety Requirements  
WFD = Waste Feed Delivery

3. Also see the Waste Feed Delivery Program Logic, RPP-5016 and the AP Farm Safe Storage Logic, TWR-3989.
4. Saltwell Liquid returns will be retrieved from AP-108.
5. See BNFL-5193-ID-19 for explanation of lag between BNFL Sample Ship Activity and Batch Delivery Activity.

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