

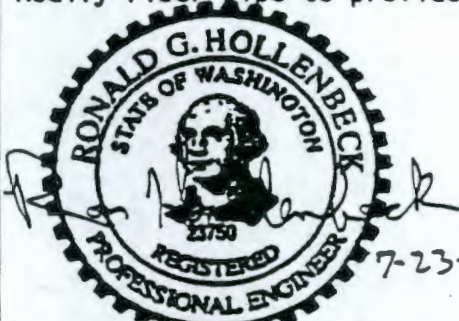
START

0025655

ENGINEERING CHANGE NOTICE

Page 1 of 3

1. ECN ~~166315~~Proj.
ECN W-105-200

2. ECN Category (mark one)		Supplemental ☒	Change ECN ☐	Supersedeure ☐
Cancel/Void ☐		Direct Revision ☐	Temporary ☐	Discovery ☐
3. Originator's Name, Organization, MSIN, and Telephone No. T.Ambalam, KEH, E6-31, 6-6049				4. Date 7/17/92
5. Project Title/No./Work Order No. 242 EVAP. AND PUREX INTERIM RETENTION BASINS W-105		6. Bldg./Sys./Fac. No. 242 A		7. Impact Level 3 Q/SC 3
8. Document Number Affected (include rev. and sheet no.) H-2-79591 SH 1, REV 2		9. Related ECN No(s). N/A		10. Related PO No. N/A
11a. Modification Work ☐ Yes (Fill out Blk. 11b) ☒ No (NA Blks. 11b, 11c, 11d)	11b. Work Package Doc. No. N/A	11c. Complete Installation Work N/A Cog. Engineer Signature & Date	11d. Complete Restoration (Temp. ECN only) N/A Cog. Engineer Signature & Date	
12. Description of Change H-2-79591 SH 1 REV 2 1) CHANGE AS FOLLOWS: Modify riser pipe to provide vent hole (Zone F7) as shown in page 3 of this ECN. SC-3.  7-23-92 EXPIRES 3/17/94 				
13a. Justification (mark one)		Criteria Change ☐	Environmental ☐	Facilitate Const. ☐
Design Error/Omission ☐		Design Improvement ☒	As-Found ☐	Const. Error/Omission ☐
13b. Justification Details Vent is provided to release trapped air in the pipe. Refer to LOT 115. <i>SA 7/21/92</i>				
14. Distribution (include name, MSIN, and no. of copies)				
KEH DISTRIBUTION		J. J. Huston S1-54		
Const Doc Cntl E2-50		M. N. Islam R3-08		
WHC DISTRIBUTION		D. R. Shreve R3-30		
Project Files R1-28		L. R. Tollbom (PE) R3-30		
S. A. Burris T1-30		M. A. White R1-43		
J. K. Epperley R1-29		J. D. Williams H4-57		
E. R. Hamm S4-65		R. B. Wurz S5-14		
STA 4 T2-03		DOE/A. G. Lascila A5-18		
STA 16 A3-87				
RELEASE STAMP				
OFFICIAL RELEASE BY WHC VI				
DATE JUL 27 1992				
STA. 4				

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ENGINEERING CHANGE NOTICE

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1. ECN (use no. from pg. 1)

W-105-200

15. Design Verification Required

☐ Yes
☒ No

16. Cost Impact

ENGINEERING

Additional

☒ \$500

Savings

☐ \$

CONSTRUCTION

Additional

☒ \$200

Savings

☐ \$

17. Schedule Impact (days)

Improvement

☐ N/A

Delay

☐

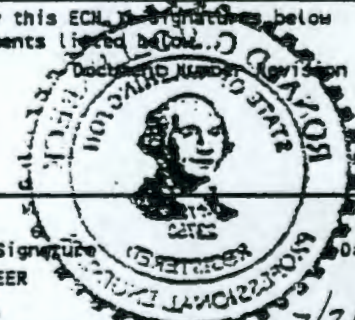
18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	☐	Seismic/Stress Analysis	☐	Tank Calibration Manual	☐
Functional Design Criteria	☐	Stress/Design Report	☐	Health Physics Procedure	☐
Operating Specification	☐	Interface Control Drawing	☐	Spares Multiple Unit Listing	☐
Criticality Specification	☐	Calibration Procedure	☐	Test Procedures/Specification	☐
Conceptual Design Report	☐	Installation Procedure	☐	Component Index	☐
Equipment Spec.	☐	Maintenance Procedure	☐	ASME Coded Item	☐
Const. Spec.	☐	Engineering Procedure	☐	Human Factor Consideration	☐
Procurement Spec.	☐	Operating Instruction	☐	Computer Software	☐
Vendor Information	☐	Operating Procedure	☐	Electric Circuit Schedule	☐
OM Manual	☐	Operational Safety Requirement	☐	ICRS Procedure	☐
FSAR/SAR	☐	IEFD Drawing	☐	Process Control Manual/Plan	☐
Safety Equipment List	☐	Cell Arrangement Drawing	☐	Process Flow Chart	☐
Radiation Work Permit	☐	Essential Material Specification	☐	Purchase Requisition	☐
Environmental Impact Statement	☐	Fac. Proc. Samp. Schedule	☐		☐
Environmental Report	☐	Inspection Plan	☐		☐
Environmental Permit	☐	Inventory Adjustment Request	☐		☐

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN. Signatures below indicate that the signing organization has been notified of other affected documents listed below.)

Document Number/Revision

Document Number/Revision



20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog./Project Engineer <i>M. Zell</i>	<i>7/21/92</i>	PE <i>S. Potts</i>	<i>7/21/92</i>
Cog./Project Engr. Mgr. <i>M. Zell</i>	<i>7/21/92</i>	<i>G. T. Johnson</i>	<i>7/21/92</i>
QA <i>R.E. Lacey</i>	<i>7/22/92</i>	Safety <i>D. L. Johnson</i>	<i>7-20-92</i>
Safety		Design T. <i>Amelun</i>	<i>7/17/92</i>
Security		Other	
Proj. Prog./Dept. Mgr.		Enr. T. <i>Amelun</i>	<i>7/17/92</i>
Def. React. Div.		CGA <i>S. Potts</i> For Dave	<i>7/21/92</i>
Chem. Proc. Div.		<i>McShane per Telecon</i>	
Def. Wat. Mgmt. Div.		DEPARTMENT OF ENERGY	
Adv. React. Dev. Div.			
Proj. Dept.			
Environ. Div.			
IRM Dept.			
Facility Rep. (Ops.)			
Other <i>M. Zell</i>	<i>7/22/92</i>		
	<i>7/22/92</i>		

Ref. Dwg.

H-2-79591

Sh.

1

Rev.

2

Prepared By

T. AMISALAM

Checked By

E. GOAKEY

ECN No.

W-105-200

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7

H-2-79591
REV 2

NORTH COORDINATE - N

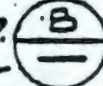
WEST COORDINATE - W

SEE TABLE A DWG H-2-79590

135.5

SEE PLAN H-2-79593

AND



DRILL 3 - 1/4" DIA. VENT
HOLES (1 - 14" PIPES)

1/8" L.H.R.

14" RB-R

16" RB-R

2" DR-RB-R

EL 576.6



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