

0023530

ENGINEERING CHANGE NOTICE

Page 1 of 5

1. ECN ~~131551~~
Proj. W-016-75
ECN

2. ECN Category (mark one) <input checked="" type="checkbox"/> Supplemental <input type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Supersedure <input type="checkbox"/> Discovery <input type="checkbox"/> Cancel/Void	3. Originator's Name, Organization, MSIN, and Telephone No. R. W. Davidson, KEH, 6-40, 6-9120		4. Date 10-21-91
	5. Project Title/No./Work Order No. RMW Storage PH 2-4, 03603	6. Bldg./Sys./Fac. No. 2403, WB, WC, WD	7. Impact Level 3/SC3
	8. Document Number Affected (include rev. and sheet no.) See Block 12	9. Related ECN No(s). W-016-74	10. Related PO No. N/A

11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input type="checkbox"/> No (NA Blks. 11b, UNKNOWN)	11b. Work Package Doc. No. UNKNOWN	11c. Complete Installation Work Cog. Engineer Signature & Date	11d. Complete Restoration (Temp. ECN only) Cog. Engineer Signature & Date
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12. Description of Change

Document Numbers Affected:
Construction Specification W-016H-C3, Rev. 2
Drawing H-2-80895, SH 3 of 3, Rev. 0

Description of Change:

- Construction Specification W-016H-C3, Rev. 2
 - Section 02650, Revise Approval Data List in accordance with attached ECN page number 4.
 - Section 03300, Revise Paragraph 2.1.1.4 (c) & (d) as follows:
 - Air Content: 6 percent \pm 2.0 percent
 - Water-Cement Ratio: 0.40 maximum
 - Section 15500, Revise second to last sentence in paragraph 2.2.2 as follows:
Louvers shall be 48 inches by 72 inches, passing 8672 cfm for Building WD, and 6670 cfm for Buildings WC and WB with less than 0.15 inch wg static pressure drop.

APPROVED FOR PUBLIC RELEASE

5/11/92 NS



13a. Justification (mark one) <input type="checkbox"/> Criteria Change <input type="checkbox"/> Design Improvement <input type="checkbox"/> Environmental <input type="checkbox"/> As-Found <input checked="" type="checkbox"/> Facilitate Const. <input type="checkbox"/> Const. Error/Omission <input type="checkbox"/> Design Error/Omission	13b. Justification Details Data submittals on contractor supplied items deviate from contract documents.
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EDC

14. Distribution (include name, MSIN, and no. of copies)

<u>KEH DISTRIBUTION</u>	<u>WHC DISTRIBUTION</u>
H. E. Wellsfry G6-47(WHC)	Project Files R1-28
Const Doc Cntl E2-50	N. F. Barilo R3-54
	J. K. Epperley R1-29
	J. R. McGee G6-47
	P. J. McKenna R3-54
	H. E. Wellsfry(PE) G6-47
	T. L. Yount G6-47
	DOE/M. S. Collins A5-18

WHC DIST
 STA 10 A3-87
 STA 6 T2-03
 LINDA GARZA A3-80

RELEASE STAMP

OFFICIAL RELEASE BY WHC

DATE

15. Design Verification Required

Yes
 No

16. Cost Impact

ENGINEERING

Additional \$ 32
Savings \$

CONSTRUCTION

Additional \$ ϕ
Savings \$

17. Schedule Impact (days)

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

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

Document Number/Revision

20. Approvals

Signature	Date
OPERATIONS AND ENGINEERING	
Cog./Project Engineer <i>James G. Willyng</i>	10-25-91
Cog./Project Engr. Mgr. <i>Thyfont</i>	10-25-91
QA <i>Jack K...</i>	10-25-91
Safety	
Security	
Proj. Prog./Dept. Mgr.	
Def. React. Div.	
Chem. Proc. Div.	
Def. Wst. Mgmt. Div.	
Adv. React. Dev. Div.	
Proj. Dept.	
Environ. Div.	
IRM Dept.	
Facility Rep. (Ops)	
Other	

Signature	Date
ARCHITECT-ENGINEER	
PE <i>William H. ...</i>	10-24-91
QA <i>...</i>	10-24-91
Safety <i>...</i>	10-24-91
Design <i>...</i>	10-23-91
ENV. Other <i>...</i>	10-29-91
Specs <i>J. E. Breed</i>	10-24-91
DEPARTMENT OF ENERGY	
ADDITIONAL	

Description of Change Continued:

D. Section 15500, Revise paragraph 2.2.5 as follows:

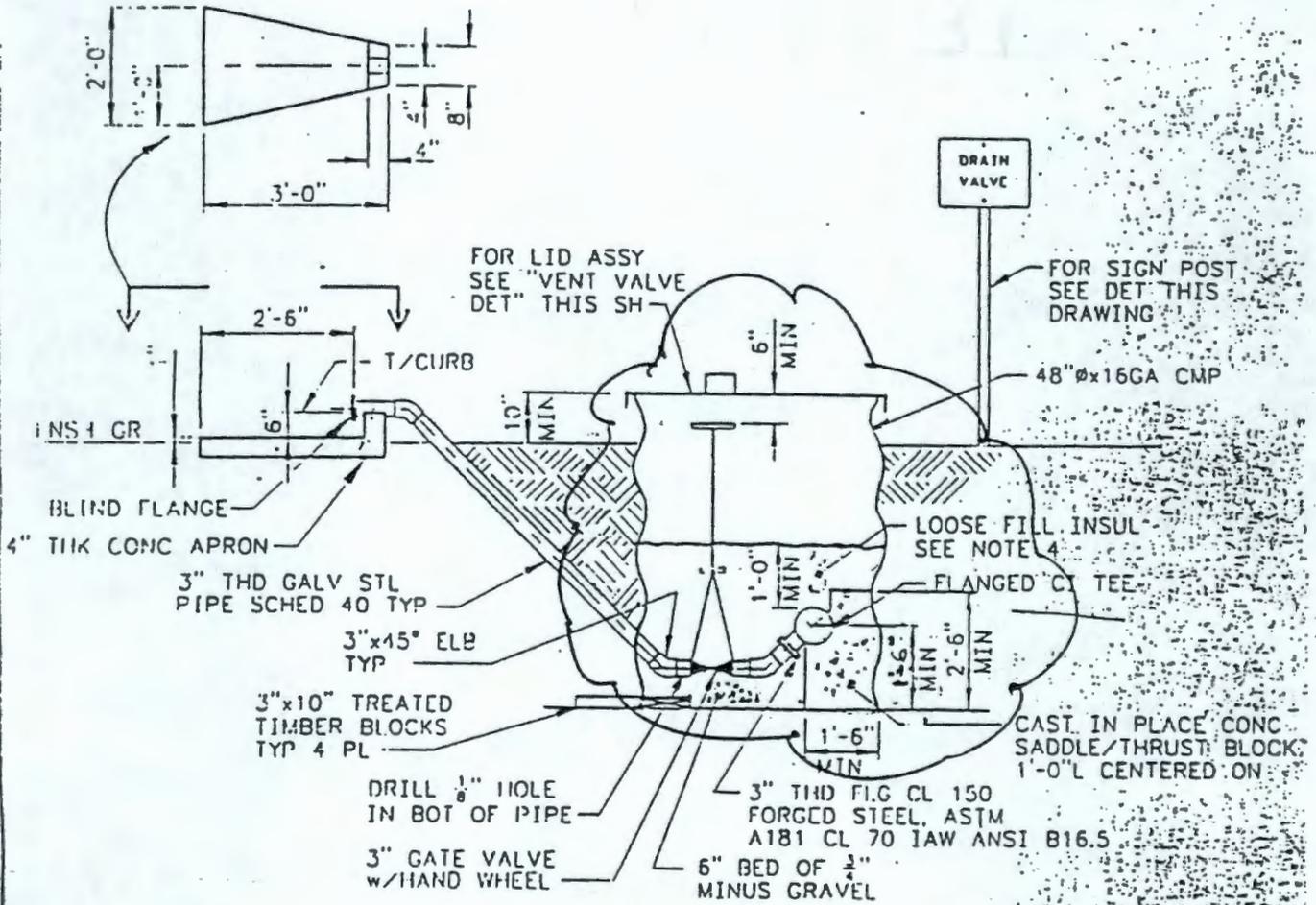
40 percent ASHRAE - Rated Filters: Initial minimum average filtering efficiency of 40 to 45 percent, when tested in accordance with ASHRAE 52, having UL Class II listing. Size 24 - by - 24 inch by thickness as required to achieve filtering efficiency. Filters to be complete with steel holding frames and retainers.

2. Drawing H-2-80895, SH 3 of 3, Rev.0: Zone D- 1, 2

Revise Typical Drain Valve det. in accordance with attached ECN page number 5.

32021922116

Ref. Dwg. H-2-80895	Sh. 3	Rev. 0	Prepared By R. W. Davidson	Checked By <i>[Signature]</i>	ECN No. W-016-75	Page 5/5
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TYP DRAIN VALVE DET

SCALE: NONE

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