

SAFETY AFFECTED  
 YES  NO

ENGINEERING CHANGE NOTICE

**FIELD**

1. ECN 12861C-

Proj ECN W016-74

2. ECN Category (mark one)
- Supplemental
  - Direct Revision
  - Change ECN
  - Temporary
  - Supersedure
  - Discovery
  - Cancel/Void

3. Originator's Name, Organization, MSIN, and Telephone No.

KIM C ANDERSON E2-30 313399

4. Date

10/18/91

5. Project Title/No./Work Order No. CR9605

RMW STORAGE FACILITY W016

6. Bldg./Sys./Fac. No.

3W LINE

7. Impact Level

3 ~~SC 2A SC-1~~

8. Document Number Affected (include rev. and sheet no.)  
SPEC W016H-C3 REV 2

9. Related ECN No(s)

W016-56  
56 AND 71

10. Related PO No.

NA

- 11a. Modification Work
- Yes (fill out Blk. 11b)
  - No (NA Blks. 11b, 11c, 11d)
- 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

12. Description of Change

SECTION 02650 PIPE CODE A

REVISE THE PIPE SIZE FROM "12 INCH AND LARGER"  
TO:

" 8" AND LARGER"

**APPROVED FOR  
PUBLIC RELEASE**

5/11/92 NA



13a. Justification (mark one)

- Criteria Change
- Design Improvement
- Environmental
- As-Found
- Facilitate Const.
- Const. Error/Omission
- Design Error/Omission

13b. Justification Details

ECN 71 ADDS 8" AND 10" PIPE

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

KEH DISTRIBUTION  
H. E. Wellsfry G6-47(WHC)  
Const Doc Cntl E2-50

WHC DISTRIBUTION

Project Files	R1-28
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

STA. 10 A3-87  
STA. 6 T2-03

RELEASE STAMP

OFFICIAL RELEASE  
BY WHC  
DATE OCT 22 1991



Sta. 4

# ENGINEERING CHANGE NOTICE

W016-74

<p>Design Verification Required</p> <p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p>16. Cost Impact</p> <table style="width: 100%;"> <tr> <td style="text-align: center;">ENGINEERING</td> <td style="text-align: center;">CONSTRUCTION</td> </tr> <tr> <td>Additional <input checked="" type="checkbox"/> \$ <u>    </u></td> <td>Additional <input type="checkbox"/> \$ <u>    </u></td> </tr> <tr> <td>Savings <input type="checkbox"/> \$ <u>    </u></td> <td>Savings <input type="checkbox"/> \$ <u>    </u></td> </tr> </table>	ENGINEERING	CONSTRUCTION	Additional <input checked="" type="checkbox"/> \$ <u>    </u>	Additional <input type="checkbox"/> \$ <u>    </u>	Savings <input type="checkbox"/> \$ <u>    </u>	Savings <input type="checkbox"/> \$ <u>    </u>	<p>17. Schedule Impact (days)</p> <p>Improvement <input type="checkbox"/> <u>    </u></p> <p>Delay <input type="checkbox"/> <u>    </u></p>
ENGINEERING	CONSTRUCTION							
Additional <input checked="" type="checkbox"/> \$ <u>    </u>	Additional <input type="checkbox"/> \$ <u>    </u>							
Savings <input type="checkbox"/> \$ <u>    </u>	Savings <input type="checkbox"/> \$ <u>    </u>							

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.

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

20. Approvals

Signature	Date	Signature	Date
<u>OPERATIONS AND ENGINEERING</u>		<u>ARCHITECT-ENGINEER</u>	
Cog./Project Engineer <u>[Signature]</u>	<u>10-21-91</u>	PE <u>        </u>	<u>N/A</u>
Cog./Project Engr. Mgr. <u>[Signature]</u>	<u>10-21-91</u>	QA <u>        </u>	<u>N/A</u>
QA <u>[Signature]</u>	<u>10-21-91</u>	Safety <u>        </u>	<u>N/A</u>
Safety <u>        </u>	<u>        </u>	Design <u>[Signature]</u>	<u>10/18/91</u>
Security <u>        </u>	<u>        </u>	Other <u>        </u>	<u>N/A</u>
Proj. Prog./Dept. Mgr. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Def. React. Div. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Chem. Proc. Div. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Def. Wst. Mgmt. Div. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Adv. React. Dev. Div. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Proj. Dept. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Environ. Div. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
IRM Dept. <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Facility Rep. (Ops) <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
Other <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>
<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>