

START

0028783

ENGINEERING CHANGE NOTICE

Rev 2
10-5-92
Page 1 of 1

1. ECN No ~~175455~~
Proj. ECN W06H-104

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

3. Originator's Name, Organization, MSIN, and Telephone No.
KIM C ANDERSON E230 2-1741

4. Date
9/30/92

5. Project Title/No./Work Order No. CR 9603
RMW STORAGE WORK

6. Bldg./Sys./Fac. No.
2A03WB,WC,WD

7. Impact Level
30/SL 3

8. Document Number Affected (include rev. and sheet no.) ~~H280906 SH 3 REV 0, Sec Block 12~~
~~H280908 SH 3 REV 0, H280910 SH 3 REV 0~~

9. Related ECN No(s).
W06H-104

10. Related PO No.
NA

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

11b. Work Package Doc. No.
UNKNOWN

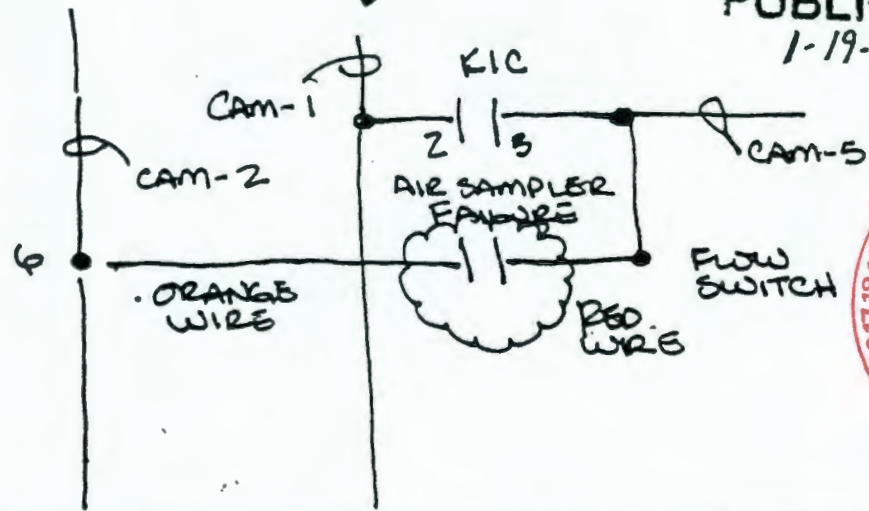
11c. Complete Installation Work
Cog. Engineer Signature & Date

11d. Complete Restoration (Temp. ECN only)
Cog. Engineer Signature & Date

12. Description of Change ~~H280906 SH 3 REV 0, H280908 SH 3 REV 0, H280910 SH 3 REV 0~~
H-2-80906 SH 3, Rev 0; H-2-80908 SH 3, Rev 0; H-2-80910 SH 3 Rev 0 SC-3

AT LADDER NUMBERS 6, 13, 20, AND 27, CHANGE THE CONTACTS FOR FLOW SWITCH NUMBERS 1, 2, 3 AND 4 FROM NORMALLY CLOSED TO NORMALLY OPEN AS SHOWN

APPROVED FOR PUBLIC RELEASE
1-19-93 N. Solis



- 13a. Justification (mark one)
- Criteria Change
 - Design Improvement
 - Environmental
 - As-Found
 - Facilitate Const.
 - Const. Error/Omission
 - Design Error/Omission

13b. Justification Details
WITH NORMALLY CLOSED CONTACTS THE LIGHT ON THE ALARM PANEL SHOWED THE SAMPLER TO BE CONTINUALLY IN ALARM (DISCOVERED DURING FIRE ALARM ATP)

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

<u>KEH DISTRIBUTION</u>	<u>WHC DISTRIBUTION (cont)</u>
Const Doc Cntl E2-50	J. E. Kane L8-19
<u>WHC DISTRIBUTION</u>	J. R. McGee G6-47
Project Files R1-28	P. J. McKenna R3-54
N. F. Barilo R3-54	H. E. Wellsfry(PE) G6-47
B. M. Barnes H4-57	T. L. Yount G6-47
S. R. Briggs G6-47	<u>DOE</u>
J. K. Epperley R1-29	M. S. Collins A5-18
<u>STA 10</u> A3-87	
<u>STA 6</u> T2-03	

RELEASE STAMP

OFFICIAL RELEASE BY WHC

DATE OCT 06 1992

STA 4

9312968.0054

ENGINEERING CHANGE NOTICE

1. ECN (use no. from pg. 1)
~~N^o 175455~~
 WOT6H-109

15. Design Verification Required

Yes

No

16. Cost Impact

<p>ENGINEERING</p> <p>Additional <input checked="" type="checkbox"/> \$ <u>71</u></p> <p>Savings <input type="checkbox"/> \$ _____</p>	<p>CONSTRUCTION</p> <p>Additional <input checked="" type="checkbox"/> \$ <u>0</u></p> <p>Savings <input type="checkbox"/> \$ _____</p>
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17. Schedule Impact (days)

Improvement 0

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.

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

9312968.0055

20. Approvals

Signature	Date	Signature	Date
<u>OPERATIONS AND ENGINEERING</u>		<u>ARCHITECT-ENGINEER</u>	
Cog./Project Engineer <u>A.E. Wellen</u>	<u>10/2/92</u>	PE <u>[Signature]</u>	<u>10/2/92</u>
Cog./Project Eng. Mgr. <u>J.R. Dugg</u>	<u>10/2/92</u>	QA <u>[Signature]</u>	<u>10-1-92</u>
QA <u>[Signature]</u>	<u>10/2/92</u>	Safety <u>E.M. Watt</u>	<u>10-1-92</u>
Safety _____	_____	Design <u>[Signature]</u>	<u>10-1-92</u>
Security _____	_____	Encl. Other <u>[Signature]</u>	<u>10-1-92</u>
Proj. Prog./Dept. Mgr. _____	_____	_____	_____
Def. React. Div. _____	_____	_____	_____
Chem. Proc. Div. _____	_____	_____	_____
Def. Wst. Mgmt. Div. _____	_____	<u>DEPARTMENT OF ENERGY</u>	
Adv. React. Dev. Div. _____	_____	_____	_____
Proj. Dept. _____	_____	_____	_____
Environ. Div. _____	_____	<u>ADDITIONAL</u>	
IRM Dept. _____	_____	_____	_____
Facility Rep. (Ops) _____	_____	_____	_____
Other _____	_____	_____	_____