

ENGINEERING CHANGE NOTICE

Page 1 of 3

1. ECN 128366

Proj. ECN W016-89

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

3. Originator's Name, Organization, MSIN, and Telephone No.
LIM ANDERSON 8230 3-3399

4. Date
2/9/92

5. Project Title/No./Work Order No. CR9603
RMW STORAGE W016

6. Bldg./Sys./Fac. No.
2405 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).
NA

10. Related PO No.

- 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
DWG H-2-80805 SH 3 REV 0

SC3

ZONE F-1

REVISE TYP BARRICADE POST DETAIL AS SHOWN ON PG 3

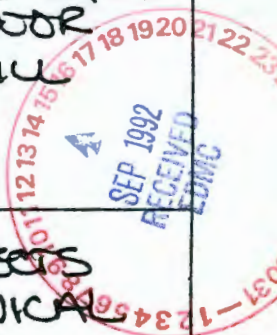
APPROVED FOR PUBLIC RELEASE

5/11/92 H. Jolia

ZONE B-2

ADD THE FOLLOWING TO NOTE 1:

- " • USE 4" Ø PIPE FOR BARRICADES AROUND PIN 2 ~~AND FIRE HYDRANTS~~ 120
- USE 6" Ø PIPE AT ROLL UP DOORS AT EACH END OF EACH BUILDING TO PROTECT DOOR OPENING FROM VEHICLE DAMAGE. FILL PIPE FULL OF CONCRETE



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

13b. Justification Details
BOLLARDS AT ROLLUP DOORS PROTECTS THE DOOR FRAME FROM MECHANICAL DAMAGE
- CUSTOMER REQUEST

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

KEH DISTRIBUTION
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

WHC Dist
STA 10 A3-87
STA 6 T2-03

RELEASE STAMP

OFFICIAL RELEASE **13**
BY WHC
DATE FEB 11 1992
STA 4

ENGINEERING CHANGE NOTICE

W016-89

15. Design Verification Required

Yes
 No

16. Cost Impact

ENGINEERING

Additional \$ 107
Savings \$ _____

CONSTRUCTION

Additional \$ 1000
Savings \$ _____

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.

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

20. Approvals

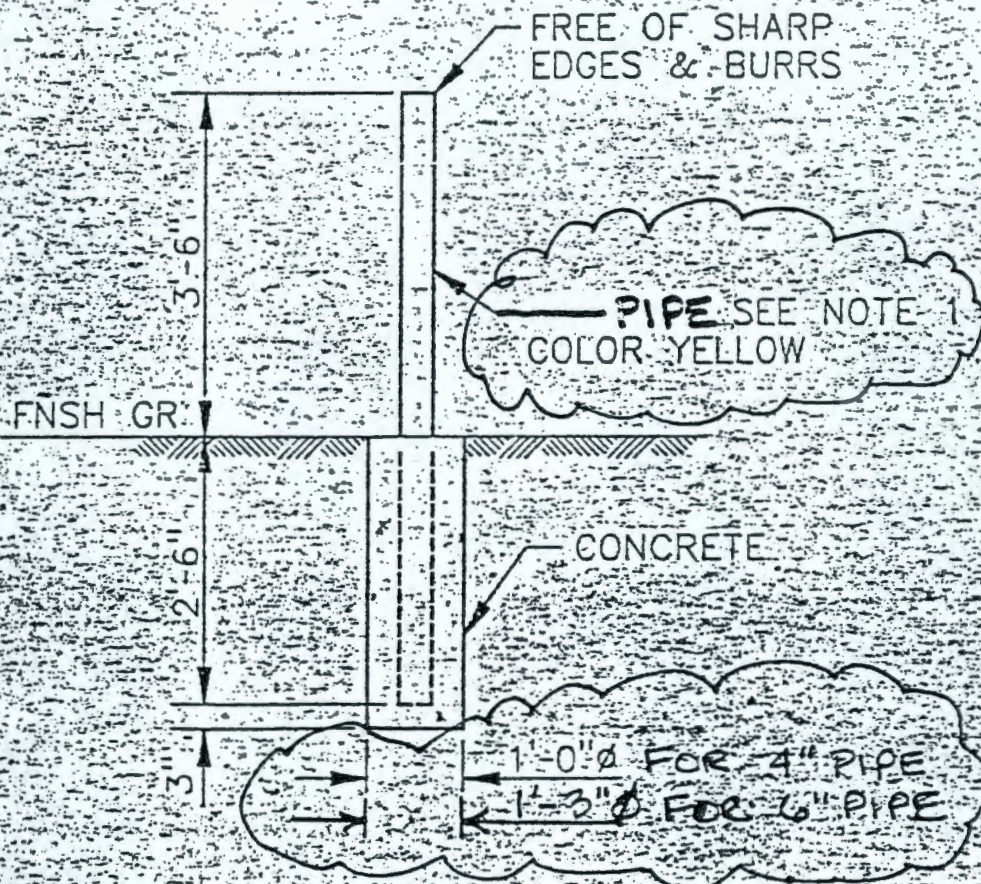
	Signature	Date		Signature	Date
<u>OPERATIONS AND ENGINEERING</u>			<u>ARCHITECT-ENGINEER</u>		
Cog./Project Engineer	<u>[Signature]</u>	<u>2-10-92</u>	PE	<u>[Signature]</u>	<u>2-7-92</u>
Cog./Project Engr. Mgr.	<u>[Signature]</u>	<u>2/10/92</u>	QA	<u>[Signature]</u>	<u>2-9-92</u>
QA	<u>[Signature]</u>	<u>2/10/92</u>	Safety	<u>[Signature]</u>	<u>2-7-92</u>
Safety	_____	_____	Design	<u>[Signature]</u>	<u>2/6/92</u>
Security	_____	_____	Other	<u>ENV. [Signature]</u>	<u>2/7/92</u>
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	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

DEPARTMENT OF ENERGY

ADDITIONAL

Ref. Dwg. H-2-80895	Sh. 3	Rev. 0	Prepared By KIM ANDERSON	Checked By <i>[Signature]</i> 2/7/92	ECN No. W016-89	Page 3/3
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3
2
1
0
0
0
0
2
2
9



TYP BARRICADE POST DET

SCALE: 1/2" = 1'-0"