

START

ENGINEERING CHANGE NOTICE

Page 1 of 5

1. ECN ~~107732~~ ~~XXXXXXXX~~

Proj. ECN B-714-143

2. ECN Category (mark one)		Supplemental <input checked="" type="checkbox"/>	Change ECN <input type="checkbox"/>	Supersedure <input type="checkbox"/>
Cancel/Void <input type="checkbox"/>	Direct Revision <input type="checkbox"/>	Temporary <input type="checkbox"/>	Discovery <input type="checkbox"/>	
3. Originator's Name, Organization, MSIN, and Telephone No. D. A. McDorman, KEH, E6-42, 2-0107			4. Date 08-28-92	
5. Project Title/No./Work Order No. GROUTED WASTE DISPOSAL FACILITIES B-714/ER8007		6. Bldg./Sys./Fac. No. 218-E-16		7. Impact Level 3Q /SC-2
8. Document Number Affected (include rev. and sheet no.) SEE BLOCK 12		9. Related ECN No(s). None		10. Related PO No. N/A
11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package Doc. No. N/A	11c. Complete Installation Work N/A		11d. Complete Restoration (Temp. ECN only) N/A
			Cog. Engineer Signature & Date	

12. Description of Change SC-2: All items

BLOCK 8: H-2-77596 SH I REV I
H-2-77598 SH I REV I

**APPROVED FOR
PUBLIC RELEASE**
10/22/92 N. J. [Signature]

DESCRIPTION OF CHANGES CONTINUED ON SUCCEEDING PAGES

13a. Justification (mark one)	Criteria Change <input type="checkbox"/>	Environmental <input type="checkbox"/>	Facilitate Const. <input type="checkbox"/>
Design Error/Omission <input type="checkbox"/>	Design Improvement <input type="checkbox"/>	As-Found <input type="checkbox"/>	Const. Error/Omission <input checked="" type="checkbox"/>

13b. Justification Details
(CE - Item 1 & 2) (REF NCR B-714-109) Out of tolerance pipe location and spacing does not affect the structural integrity of line EW-102F. A new coordinate is established to show the AS-BUILT location of the pipe. Out of tolerance support/pipe relationship does not affect the structural integrity of line EW-102D. The ± 1 " tolerance is increased to ± 2 " for these three supports only. **CHANGES MADE DO NOT IMPACT THE INTEGRITY OF THE ORIGINAL FACILITY DESIGN.**

14. Distribution (include name, MSIN, and no. of copies)			RELEASE STAMP
<u>KEH DISTRIBUTION</u>	J. K. Epperley RI-29		OFFICIAL RELEASE  BY WHC DATE SEP 02 1992 STA 4
Const Doc Cntl E2-50	K. S. McCullough N1-83		
<u>WHC DISTRIBUTION</u>	R. K. Sanan [4] R4-05		
Project Files R1-28	T. W. Staehr (PE) R3-27		
M. W. Cling H4-57	J. E. Vanbeek R3-27		
T. K. Cordray S1-54	G. H. Weissberg R3-10		
STA 10 A3-87	DOE		
STA 6 T2-93	A. G. Lassila A5-10		

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

B-714-143

15. Design Verification Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	16. Cost Impact <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">ENGINEERING</td> <td style="width: 50%; text-align: center;">CONSTRUCTION <i>TBD</i></td> </tr> <tr> <td>Additional <input checked="" type="checkbox"/> \$ <i>994⁰⁰</i></td> <td>Additional <input type="checkbox"/> \$</td> </tr> <tr> <td>Savings <input type="checkbox"/> \$</td> <td>Savings <input type="checkbox"/> \$</td> </tr> </table>	ENGINEERING	CONSTRUCTION <i>TBD</i>	Additional <input checked="" type="checkbox"/> \$ <i>994⁰⁰</i>	Additional <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$	17. Schedule Impact (days) Improvement <input type="checkbox"/> Delay <input type="checkbox"/> <i>N/A</i>
ENGINEERING	CONSTRUCTION <i>TBD</i>							
Additional <input checked="" type="checkbox"/> \$ <i>994⁰⁰</i>	Additional <input type="checkbox"/> \$							
Savings <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$							

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	Signature	Date
OPERATIONS AND ENGINEERING			
Cog./Project Engineer <i>W. Stecher</i>	<u>8/31/92</u>	ARCHITECT-ENGINEER	<u>8/31/92</u>
Cog./Project Engr. Mgr. <i>John Beck</i>	<u>8/31/92</u>	PE <i>[Signature]</i>	<u>8/31/92</u>
QA <i>Sharon K. Casady</i>	<u>8/31/92</u>	QA <i>[Signature]</i>	<u>8-28-92</u>
Safety	_____	Safety <i>[Signature]</i>	<u>8-28-92</u>
Security	_____	Design-Piping: <i>[Signature]</i>	<u>7/29/92</u>
Proj. Prog./Dept. Mgr.	_____	Other-Envir: <i>[Signature]</i>	<u>8/28/92</u>
Def. React. Div.	_____	PLE: <i>[Signature]</i>	<u>8-26-92</u>
Chem. Proc. Div.	_____	CGA: <i>[Signature]</i>	<u>8-31-92</u>
Def. Wst. Mgmt. Div.	_____		
Adv. React. Dev. Div.	_____		
Proj. Dept.	_____		
Environ. Div.	_____		
IRM Dept.	_____		
Facility Rep. (Ops.)	_____		
Other	_____		

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ENGINEERING CHANGE NOTICE
CONTINUATION SHEET

1. ECN

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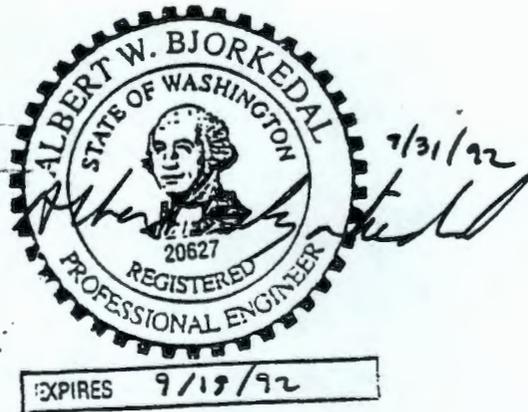
B-714-143

- 1) H-2-77596 SH 1 REV 1
 - A) Plan (Z D5): Modify as shown on page 4 of this ECN.

- 2) H-2-77598 SH 1 REV 1
 - A) Plan (Z E4 & E5): Modify as shown on Page 5 of this ECN.

 - B) NOTES: Add Note 5 as follows:
 - 5. FOR THESE THREE SUPPORTS THE TOLERANCE OF THE 6" ± 1" DIMENSION ON
DETAIL 7 ON H-2-77599 WILL BE ± 2".

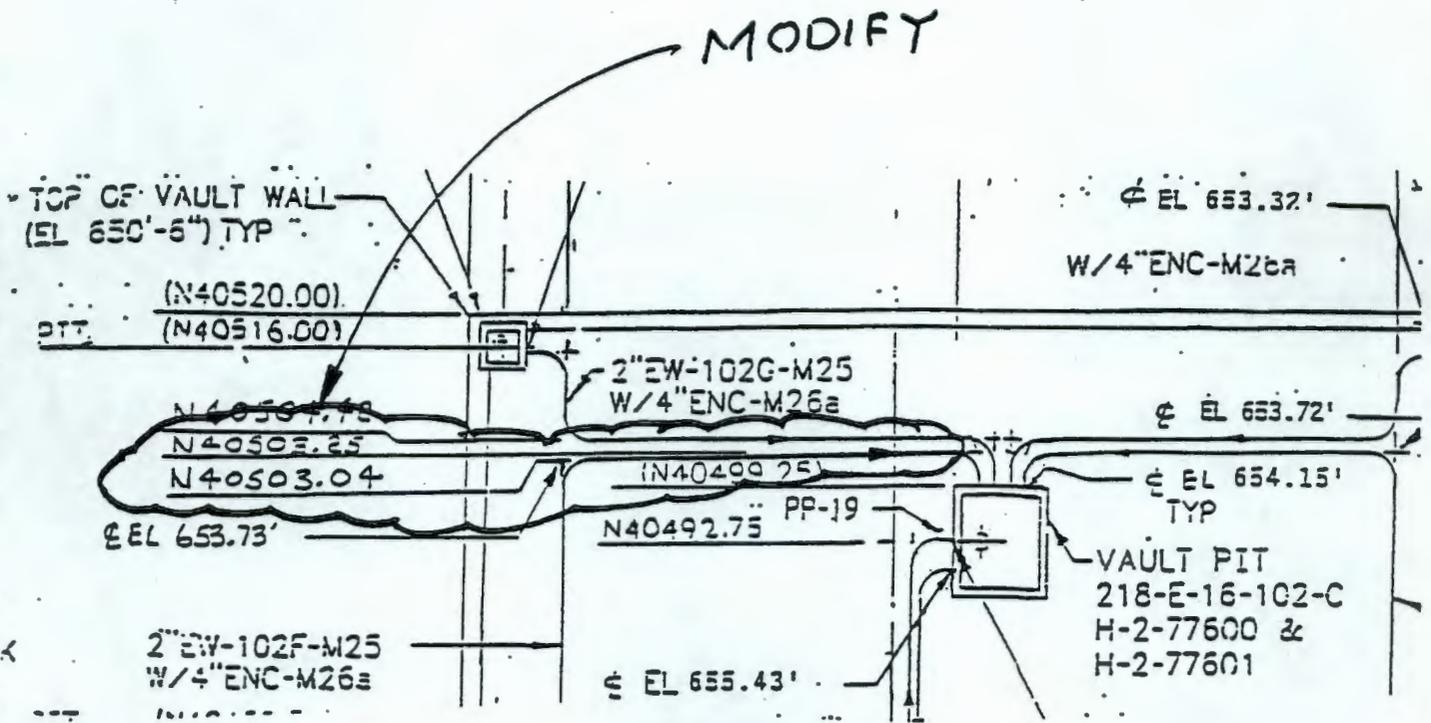
REGISTERED ENGINEER REVIEW - PIPING ONLY



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Ref. Dwg. H-2-77596	Sh. 1	Rev. 1	Prepared By D. McDORMAN	Checked By M.A. McLean	ECN No. B-714-143	Page 4/5
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PLAN

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DISCLM-4.CHP (1-91)

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