

START

ENGINEERING CHANGE NOTICE

0025144

1. ECN ~~XXXXXXXXXX~~

Page 1 of 3

Proj. ECN B-714-141

2. ECN Category (mark one)	Supplemental <input type="checkbox"/>	Change ECN <input type="checkbox"/>	Supersedure <input type="checkbox"/>
Cancel/Void <input type="checkbox"/>	Direct Revision <input checked="" type="checkbox"/>	Temporary <input type="checkbox"/>	Discovery <input type="checkbox"/>

3. Originator's Name, Organization, MSIN, and Telephone No. T.E. Coyne, KEH, E6-42, 6-2564	4. Date 08-21-92
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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
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8. Document Number Affected (include rev. and sheet no.) See Block 12	9. Related ECN No(s). See Block 12	10. Related PO No. N/A
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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			Cog. Engineer Signature & Date

12. Description of Change SC-3

Block 8: Drawings - H-2-77645, Sh 1, Rev 1
H-2-78511, Sh 1, Rev 1

Block 9: ECNs - B-714-77, B-714-118, B-714-133, B-714-134, and B-714-136

APPROVED FOR PUBLIC RELEASE
18/22/92
P. L. L. L.

DEC 1992 RECEIVED EDWC

DESCRIPTION OF CHANGES ON PAGE 3

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

13b. Justification Details
(CC-Item 1A, 1B, 2A & 2B): WHC LOI #27 (#9255880, dated 08-05-92). Delete all piping, associated cathodic protection & leak trace cable intended for future vault tie-ins.
(DE-Item 1C1): Miss-numbering of manhole.
(AF-Item 1C2 & 2C): Design media updated to reflect current field conditions.

14. Distribution (include name, MSIN, and no. of copies)		
<u>KEH DISTRIBUTION</u>		
Const Doc Cntl	E2-50	J. K. Epperley R-29
		K. S. McCullough N1-83
		R. K. Sanan [4] R4-05
<u>WHC DISTRIBUTION</u>		
Project Files	R1-28	T. W. Staehr (PE) R3-27
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CDWG #16	T2-03	<u>DOE</u>
		A. G. Lassila A5-10

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BY WHC

DATE SEP 11 1992

Sta #10

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1) H-2-77645, Sh 1, Rev 1

- A) Incorporate ECN B-714-77, Item 6; B-714-118, Item 3; B-714-133, Item 15; B-714-134, Item 1; & B-714-136, Item 1.
- B) Revise drawing to support LOI noted in Block 13b of this ECN:
 - o Add description note for Test Station T(45-29) in symbol list (Z E1-2).
 - o Delete pipes for future use and reroute/reconnect #2 AWG jumper cables (Z C3-4).
 - o Change symbol for Reference Electrode RE(45-29) and add location note (Z C3-4).
 - o Add 3 Cable Markers (Z D3, C3-4).
- C) Additional miscellaneous changes not related to LOI as follows:
 1. Change Manhole number (Z F6).
 2. Delete existing fence (East of GPF fence, running parallel) and unimproved road (Z C6).

2) H-2-78511, Sh 1, Rev 1

- A) Incorporate ECN B-714-77, Item 10; B-714-133, Item 18; & B-714-136, Item 5.
- B) Revise drawing to support LOI noted in Block 13b of this ECN:
 - o Add description note for Test Station T(40-2) in symbol list (Z D1-2).
 - o Delete pipes for future use and reroute/reconnect #2 AWG negative return cable and jumper cables (Z C4-5).
 - o Change symbol for Reference Electrode RE(40-2) and add location note (Z C4, D4-5).
 - o Add 2 Cable Markers (Z C4-5).
- C) Additional change not related to LOI as follows:
 - o Delete existing fence (East of GPF fence, running parallel) and unimproved road (Z C7).

REGISTERED ENGINEER REVIEW - ELEC ONLY



EXPIRES 6-94

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