

START

0026804

ENGINEERING CHANGE NOTICE

Page 1 of 3

1. ECN ~~XXXXXXXX~~
 Proj. ECN B-714-161

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. A. R. Snowwhite, KEH, E6-42, 6-0324			4. Date 11-03-92	
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 _____ Cog. Engineer Signature & Date		11d. Complete Restoration (Temp. ECN only) N/A _____ Cog. Engineer Signature & Date

12. Description of Change SC-3

Block 8: H-2-77643, Sh 1, Rev 1
 H-2-77646, Sh 1, Rev 1
 H-2-78504, Sh 3, Rev 1

 DESCRIPTION OF CHANGES ON PAGE 3



13a. Justification (mark one)	Criteria Change <input 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 type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>

13b. Justification Details

(Item 1): Typographical error.

(Item 2 & 3): The specified diameter of the concrete anchor bolt was too large for mounting holes in the rectifier.

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

RELEASE STAMP	
OFFICIAL RELEASE BY WHC	
DATE	NOV 10 1992
	STA 4

STI Ron Brunke H4-57

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ENGINEERING CHANGE NOTICE

15. Design Verification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	16. Cost Impact		17. Schedule Impact (days)	
	ENGINEERING Additional <input checked="" type="checkbox"/> \$ 366 Savings <input type="checkbox"/> \$		CONSTRUCTION Additional <input checked="" type="checkbox"/> \$ 500 ⁰⁰ 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		ARCHITECT-ENGINEER	
Cog./Project Engineer <i>[Signature]</i>	11/9/92	PE <i>[Signature]</i>	11/9/92
Cog./Project Engr. Mgr. <i>[Signature]</i>	11/9/92	QA <i>B.R. Fullon</i>	11-4-92
QA <i>[Signature]</i>	11/11/92	Safety <i>D Lundgren</i>	11-4-92
Safety	09	Design-Elec: <i>C.R. Sirovita</i>	11-4-92
Security	REC/spe 11-10-92	Other-Envir: <i>[Signature]</i>	11-4-92
Proj. Prog./Dept. Mgr.		PLE: <i>[Signature]</i>	11-4-92
Def. React. Div.		CQA: <i>[Signature]</i>	11-4-92
Chem. Proc. Div.			
Def. Wst. Mgmt. Div.		DEPARTMENT OF ENERGY	
Adv. React. Dev. Div.			
Proj. Dept.		ADDITIONAL	
Environ. Div.			
IRM Dept.			
Facility Rep. (Ops.)			
Other			

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1) H-2-77643, Sh 1, Rev 1

Leachate Pit 102 Instr. Term Box (Z C6); Make the following changes:

From	TE-LS-102-3(+)(CH)	to	TE-LS-102-SP-3(+)(CH)
	TE-LS-102-3(-)(AL)		TE-LS-102-SP-3(-)(AL)
	TE-LS-102-4(+)(CH)		TE-LS-102-SP-4(+)(CH)
	TE-LS-102-4(-)(AL)		TE-LS-102-SP-4(-)(AL)

2) H-2-77646, Sh 1, Rev 1

Detail 4 (Z A8): Change 5/8" CONCRETE ANCHOR BOLTS (TYP FOR 4) to CONCRETE EXP ANCHOR, 1/2" DIA, 2 1/4" MIN EMBED (TYP)

3) H-2-78504, Sh 3, Rev 1

Elevation N (Z A8): Change 5/8" CONCRETE EXP ANCHOR (TYP OF 4) to CONCRETE EXP ANCHOR, 1/2" DIA, 2 1/4" MIN EMBED (TYP)

REGISTERED ENGINEER REVIEW
ELEC ONLY

EXPIRES 6-94

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