

# START

## ENGINEERING CHANGE NOTICE

0025135<sup>7</sup>

1. ECN ~~187749~~

Page 1 of 3

Proj.  
ECN B-714-151

2. ECN Category (mark one)		Supplemental <input checked="" type="checkbox"/>	Change ECN <input type="checkbox"/>	Supersedeure <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 09/28/92	
5. Project Title/No./Work Order No. GROUTED WASTE DESPOSAL 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). B-714-111		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  
BLOCK 8: H-2-77636, Sh 2, Rev 2  
H-2-77639, Sh 2, Rev 2

SC-3

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DESCRIPTION OF CHANGES ON PAGE 3



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

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"/>	As-Found <input type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>

13b. Justification Details  
(CC-Item 1): WHC LOI #28 (#9256246, dated 08-20-92). Change each of two inlet air heater loads from 20KW to 36KW.  
(DE-Item 2): Typographical error.

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

KEH DISTRIBUTION  
Const Doc Cntl E2-50

WHC DISTRIBUTION  
Project Files R1-28  
M. W. Cling H4-57  
T. K. Cordray S1-54

STA. 10  
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

Ron Brunk H4-57

RELEASE STAMP

OFFICIAL RELEASE  
BY WHC

DATE OCT 02-1992

Sta. 4

# ENGINEERING CHANGE NOTICE

**15. Design Verification Required**

Yes  
 No

**16. Cost Impact**

ENGINEERING

Additional  \$ 497  
Savings  \$

CONSTRUCTION

Additional  \$ 1000<sup>00</sup>  
Savings  \$

**17. Schedule Impact (days)**

Improvement   
Delay  N/A

**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
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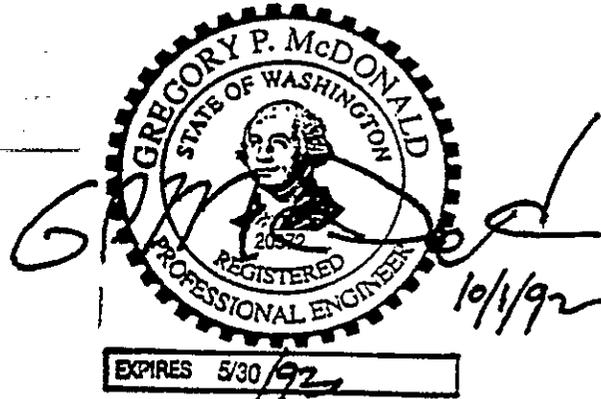
**20. Approvals**

	Signature	Date		Signature	Date
<b>OPERATIONS AND ENGINEERING</b>			<b>ARCHITECT-ENGINEER</b>		
Cog./Project Engineer	<i>W. Staeh</i>	9/29/92	PE	<i>[Signature]</i>	9/29/92
Cog./Project Engr. Mgr.	<i>MS for DE Van Boek</i>	9/29/92	QA	<i>B.R. Sullivan</i>	9-28-92
QA	<i>Jheron K. [Signature]</i>	9/29/92	Safety	<i>[Signature]</i>	9-28-92
Safety			Design ELEC:	<i>[Signature]</i>	9-28-92
Security			Other ENVIR:	<i>[Signature]</i>	9-28-92
Proj. Prog./Dept. Mgr.			PLE:	<i>[Signature]</i>	9-28-92
Def. React. Div.			COA:	<i>[Signature] FOR LA GAARDIS</i>	9-29-92
Chem. Proc. Div.					
Def. Wst. Mgmt. Div.			<b>DEPARTMENT OF ENERGY</b>		
Adv. React. Dev. Div.					
Proj. Dept.			<b>ADDITIONAL</b>		
Environ. Div.					
IRM Dept.					
Facility Rep. (Ops.)					
Other					

**ENGINEERING CHANGE NOTICE  
CONTINUATION SHEET**

- 1) H-2-77636, Sh 2, Rev 2 (Affects ECN B-714-111, page 6)  
One Line Diagram: Change Vault Transformer Distribution Panelboard main circuit  
breaker from 400AF to 400AF  
350AT 400AT
  
- 2) H-2-77639, Sh 2, Rev 2  
Elevation K, Front View (Z D5): Change 1" LR CND FITTING W/CGB... to 1" LL CND  
FITTING W/CGB...

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REGISTERED ENGINEER REVIEW - ELEC ONLY



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DISCLM-4.CHP (1-91)

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