

START

0028526

ENGINEERING CHANGE NOTICE

Page 1 of 21. ECN **197988**Proj.
ECN

2. ECN Category (mark one) Supplemental <input checked="" type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. Environmental Restoration Engineering, 81351, H6-04, 2-0439		4. Date 05/27/93
	5. Project Title/No./Work Order No. Test Plan for the Destruction of Halogenated Organics by Steam Reforming	6. Bldg./Sys./Fac. No. NA	7. Impact Level 3QS
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-TP-010, Rev. 1	9. Related ECN No(s). NA	10. Related PO No. NA

11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package No. NA	11c. Modification Work Complete NA Cog. Engineer Signature & Date	11d. Restored to Original Condition (Temp. or Standby ECN only) NA Cog. Engineer Signature & Date
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12. Description of Change
 Please incorporate the following changes in your copy of the Test Plan:

- Page 6 (5.0 Quality Assurance); 3rd paragraph
 - change first sentence to: "The GAC sampling performed..."
 - Also delete "conducting according to ...at an EPA approved laboratory." and replace with: "using procedures previously developed by Synthetica."
 - Delete the sentence: "Work by Synthetica and...approved QA program."
 - Add: "All test samples will be sent for analysis at a commercial laboratory certified by the State of California Health Services to conduct specific listed EPA tests by number."
- Page 8 (7.1.1 Sampling of Canisters)
 - Delete the sentence: "Inlet and outlet air streams will be monitored every 4 hrs...hydrocarbons."
- Page 8 (7.1.2 Adsorption of CCl4/CHCl3 on GAC)
 - Delete the sentences: "Drums will be fitted with...during shipment. This is to ensure...the loaded GAC."

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

13b. Justification Details

14. Distribution (include name, MSIN, and no. of copies)				RELEASE STAMP
G.C. Henckel	H6-04 1	EDMC (2)	H6-08 1	OFFICIAL RELEASE 11 BY WHC DATE JUN 08 1993 <i>Station #12</i>
M.A. McDonald-McNamar	H6-04 1	*J.L. Sprung	505/844-0134	
K.J. Koegler	H6-05 1	ERC	H6-07 1	
R.L. Hand	H4-16 1	Central Files	L8-04 (2)	
D.O. Hess	L4-74 1			
S.J. Gale	N3-05 1			
J.W. Green	H6-04 1			

A-7900-013-2 (06/92) GEF095

* JL Sprung
 Sandia National Laboratories Dept# 6602
 P. O. Box 5800
 Albuquerque, NM. 87185

A-7900-013-1 (06/92)

9313022-1770

ENGINEERING CHANGE NOTICE

15. Design Verification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	16. Cost Impact <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">ENGINEERING</td> <td style="width: 50%; text-align: center;">CONSTRUCTION</td> </tr> <tr> <td>Additional <input type="checkbox"/> \$</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	Additional <input type="checkbox"/> \$	Additional <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$	17. Schedule Impact (days) Improvement <input type="checkbox"/> Delay <input type="checkbox"/>
ENGINEERING	CONSTRUCTION							
Additional <input type="checkbox"/> \$	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		ARCHITECT-ENGINEER	
Cog Engineer ^{for} M. A. McDonald-McNamee <i>[Signature]</i>	5/27/93	PE	_____
Cog. Mgr. G. C. Henckel <i>[Signature]</i>	5/27/93	QA	_____
QA R. L. Hand <i>[Signature]</i>	5/28/93	Safety	_____
Safety D. O. Hess <i>[Signature]</i>	6/7/93	Design	_____
Security	_____	Environ.	_____
Environ.	_____	Other	_____
Projects/Programs	_____		_____
Tank Waste Remediation System	_____		_____
Facilities Operations	_____	DEPARTMENT OF ENERGY	
Restoration & Remediation	_____	Signature or Letter No.	
Operations & Support Services	_____		
IRM	_____	ADDITIONAL	_____
Other	_____		_____

9313022-1771

Complete for all Types of Release

Purpose <input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape		<input type="checkbox"/> Reference <input checked="" type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input type="checkbox"/> Controlled Document <input type="checkbox"/> Other	ID Number (include revision, volume, etc.) ECN 197988 List attachments. <u>SD-EN-TP-010 Rev 1</u> Date Release Required May 28, 1993
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Title: Engineering changes to "Test Plan for the Destruction of Halogenated Organics by Steam Reforming" WHC-SD-EN-TP-010, Rev. 1 Unclassified Category: UC- N/A Impact Level: 30s

New or novel (patentable) subject matter? No Yes
 If "Yes", has disclosure been submitted by WHC or other company?
 No Yes Disclosure No(s).
 Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions?
 No Yes (Identify)

Copyrights? No Yes
 If "Yes", has written permission been granted?
 No Yes (Attach Permission)
 Trademarks?
 No Yes (Identify)

Complete for Speech or Presentation

Title of Conference or Meeting: N/A Group or Society Sponsoring: _____
 Date(s) of Conference or Meeting: _____ City/State: _____
 Will proceedings be published? Yes No
 Will material be handed out? Yes No

Title of Journal: N/A

CHECKLIST FOR SIGNATORIES

Review Required per WHC-CM-3-4	Yes		No		Reviewer - Signature Indicates Approval		
					Name (printed)	Signature	Date
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Patent - General Counsel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>OGC Memo 2/4/93</u>	<u>A.S.</u>	<u>5/27/93</u>
Legal - General Counsel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>OGC Memo 2/4/93</u>	<u>A.S.</u>	<u>5/27/93</u>
Applied Technology/Export Controlled Information or International Program	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
WHC Program/Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Communications	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
RL Program/Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Publication Services	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Other Program/Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Information conforms to all applicable requirements. The above information is certified to be correct.

References Available to Intended Audience	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Transmit to DOE-HQ/Office of Scientific and Technical Information	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Author/Requestor (Printed/Signature)	Date
<u>M. A. McDonald-McNamar</u>	<u>5/27/93</u>
Intended Audience	
<input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External	
Responsible Manager (Printed/Signature)	Date
<u>G. C. Henckel</u>	<u>5/27/93</u>

INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP

Stamp is required before release. Release is contingent upon resolution of mandatory comments.



Date Cancelled: _____ Date Disapproved: _____

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