

START

0026709

ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 191353

Proj.
ECN

2. ECN Category (mark one) Supplemental <input type="checkbox"/> Direct Revision <input checked="" type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. Jim G. Field, 81340, H6-05, 6-3753		4. Date 2/25/93
	5. Project Title/No./Work Order No. 100 Area Soil Washing Treatability	6. Bldg./Sys./Fac. No. 740 Stvns	7. Impact Level 4
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-AP-118, Rev. 0	9. Related ECN No(s). NA	10. Related PO No. NA

941305-0015

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
 p. 2 and p. 3 figures are changed. Also, figures 1 and 2 were switched in rev. 0. This error is corrected.



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
 The new figures are more accurate, and are the figures used in corresponding work plans. This change will clear up previous questions associated with the location of trenches and test pits.

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

J. G. Field,	H6-05	(5)
J. G. Woolard,	H6-05	
T. L. Bellington,	H4-16	
S. J. Guzek,	H6-04	
R. P. Henckel,	H6-02	
Central Files	L8-04	(2)
EDMC	H6-08	(2)
ERC	H6-07	

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DATE MAR 01 1993

Station # 12

ENGINEERING CHANGE NOTICE

15. Design Verification Required
 Yes
 No

16. Cost Impact

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"/>	

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
WHC-SD-EN-AP-118, Rev. 0 <i>JE 8-1-93</i>		

20. Approvals

	Signature	Date		Signature	Date
OPERATIONS AND ENGINEERING			ARCHITECT-ENGINEER		
Cog Engineer	J. G. Field <i>J. G. Field</i>	<u>2/25/93</u>	PE		
Cog. Mgr.	J. G. Woolard <i>J. G. Woolard</i>	<u>2/26/93</u>	QA		
QA			Safety		
Safety			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	R. P. Henckel <i>RPH</i>	<u>2/26/93</u>			

9400-560646

SUPPORTING DOCUMENT

1. Total Pages 12

2. Title

100 Area Test Pit Sampling for Soil Washing Bench-Scale Test, Description of Work

3. Number

WHC-SD-EN-AP-118

4. Rev No.

0-a

5. Key Words

Treatability Test, CERCLA

6. Author

Name: J. G. Field

J. G. Field 2/22/93
Signature

APPROVED FOR
PUBLIC RELEASE

2/24/93 D. Solis

Organization/Charge Code 81340/P71AA

7. Abstract

Field, J. F., 1993, 100 Area Test Pit Sampling for Soil Washing Bench-Scale Tests, Description of Work, WHC-SD-EN-AP-118, Rev. 0-a, Westinghouse Hanford Company, Richland, Washington.

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9. Impact Level 3Q

9413095.002

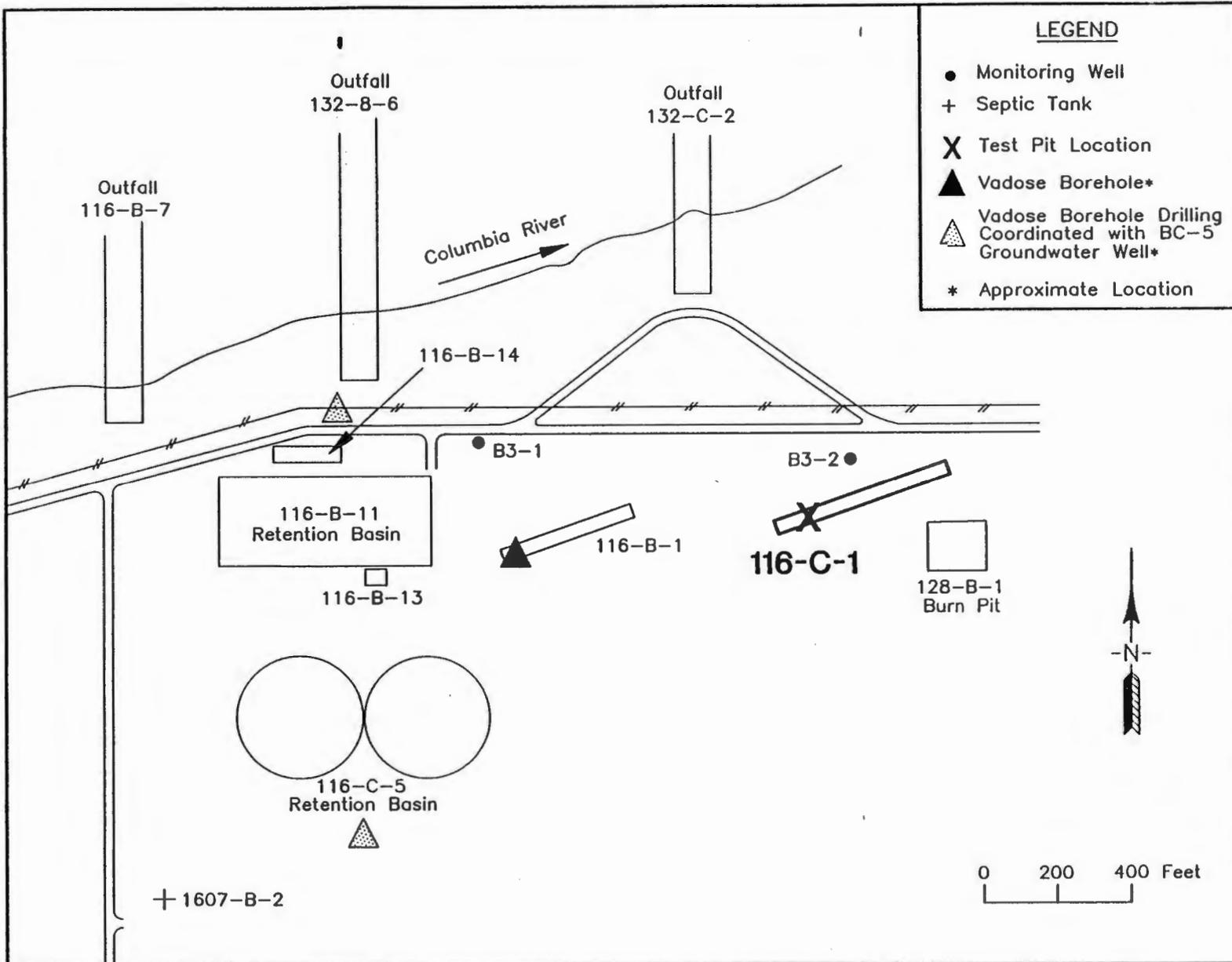
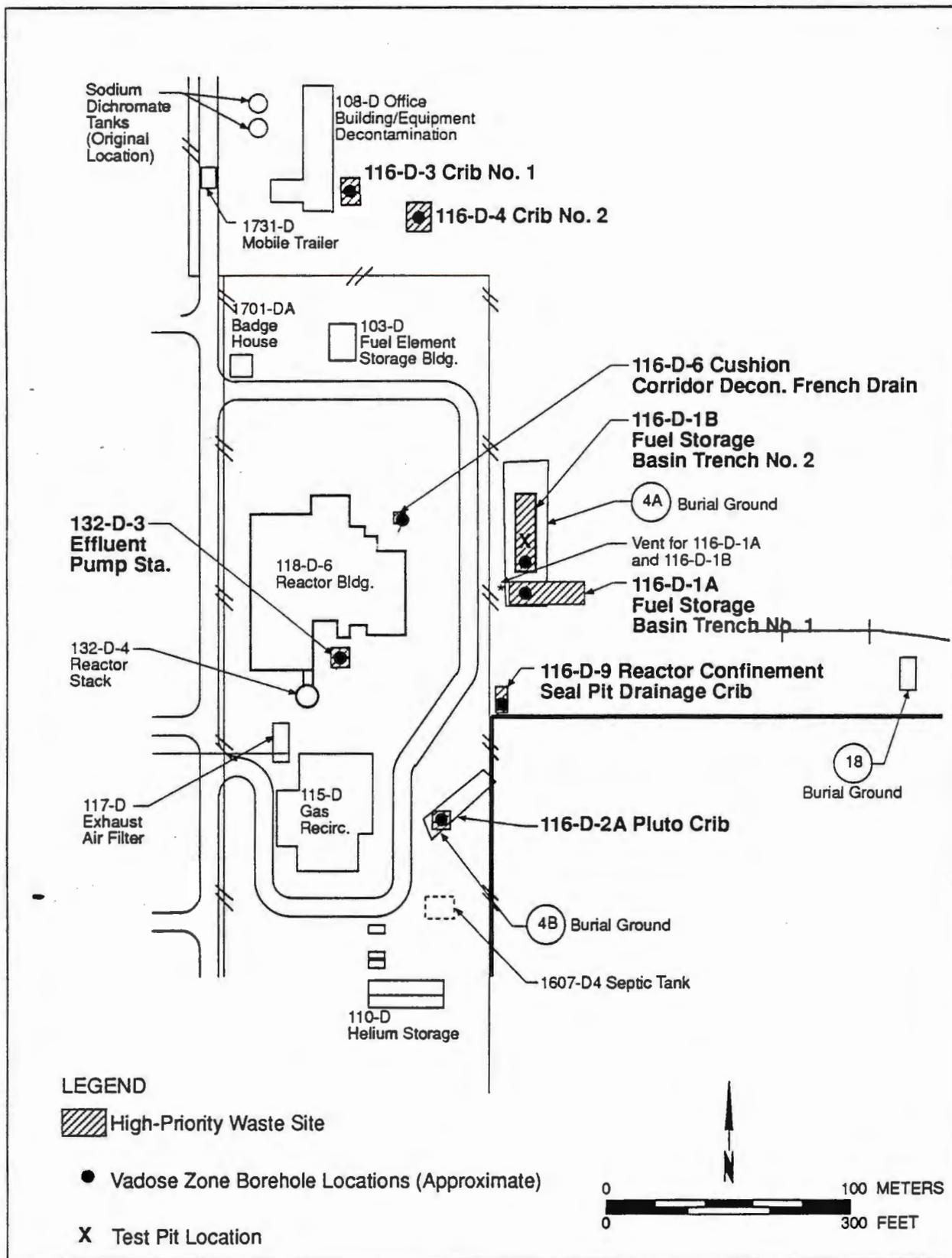


Figure 1. Location of the 116-C-1 Test Pit.

Figure 2. Location of the 116-D-1B Test Pit.



JGFM021893-B

0210-5506146

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.) WHC-SD-EN-AP-118, Rev. 0-a
List attachments.				
Date Release Required February 24, 1993				

Title: **100 Area Test Pit Sampling for Soil Washing Bench-Scale Test, Description of Work** Unclassified Category: **UC- N/A** Impact Level: **3Q**

New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes Disclosure No(s).	Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)
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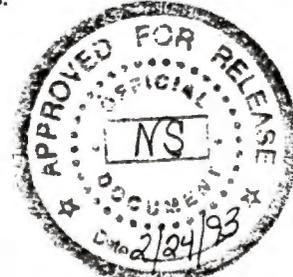
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Title of Journal
N/A

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Review Required per WHC-CM-3-4	Yes	No	Reviewer - Signature	Indicates Approval	Date
			Name (printed)	Signature	Date
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	} SW BERGMAN	<i>[Signature]</i>	2/23/93
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Other Program/Project	<input type="checkbox"/>	<input checked="" 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) J. G. Field <i>[Signature]</i> Date 2/22/93	INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP Stamp is required before release. Release is contingent upon resolution of mandatory comments. 
Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External Responsible Manager (Printed/Signature) J. G. Woolard <i>[Signature]</i> Date 2/22/93	Date Cancelled _____ Date Disapproved _____

9413095-0121