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Department of Energy

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352  
APR 04 1994

94-ERB-080

Mr. Douglas R. Sherwood  
Hanford Project Manager  
U.S. Environmental Protection Agency  
712 Swift Boulevard, Suite 5  
Richland, Washington 99352-0539

Mr Royer F. Stanley, Director  
Tri-Party Agreement Implementation  
State of Washington  
Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504-7600



Dear Messrs. Sherwood and Stanley:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM C-93-1, CONSOLIDATE OPERABLE UNITS (OUs) 100-DR-2 AND 100-DR-3

Enclosed for your approval is the draft Class II Hanford Federal Facility Agreement and Consent Order Change Control Form, Consolidate Operable Units 100-DR-2, and 100-DR-3. The purpose of this change request is to redefine the 100-DR-2 OU boundaries to include the waste sites associated with the 100-DR-3 OU. This will require the removal of the 100-DR-3 OU from the Hanford Federal Facility Agreement and Consent Order, allowing the 100-DR-3 Area source waste sites to be addressed as part of the limited field investigation for the 100-DR-2 OU. This consolidation will result in achieving more efficient and cost effective remediation in the 100 Area OUs. Also enclosed are Description of Sites Associated with the New 100-DR-2 OU, Original Boundaries of the 100-DR-2 and 100-DR-3 OUs, and Boundary of 100-DR-2 OU after inclusion of 100-DR-3 OU.

The Class II Hanford Federal Facility Agreement and Consent Order Change Control Form will be brought to the April 14, 1994, Project Managers' Meeting for official signing.

If you have any questions, please contact Mr. G. I. Goldberg at (509) 376-9552.

Sincerely,

*Steven H. Wisness*  
Steven H. Wisness  
Hanford Project Manager

END:GIG

Enclosure

cc w/encl:  
B. Austin, WHC  
S. Balone, EM-442  
P. Beaver, EPA  
P. Staats, Ecology  
T. Wooley, Ecology

cc w/o encl:  
M. Harmon, EM-442  
R. Henckel, WHC  
J. Monhart, EM-442  
J. Patterson, WHC  
T. Wintczak, WHC



9401160B R1  
ATTACHMENT 1  
PAGE 1 OF 2

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER  
CHANGE REQUEST

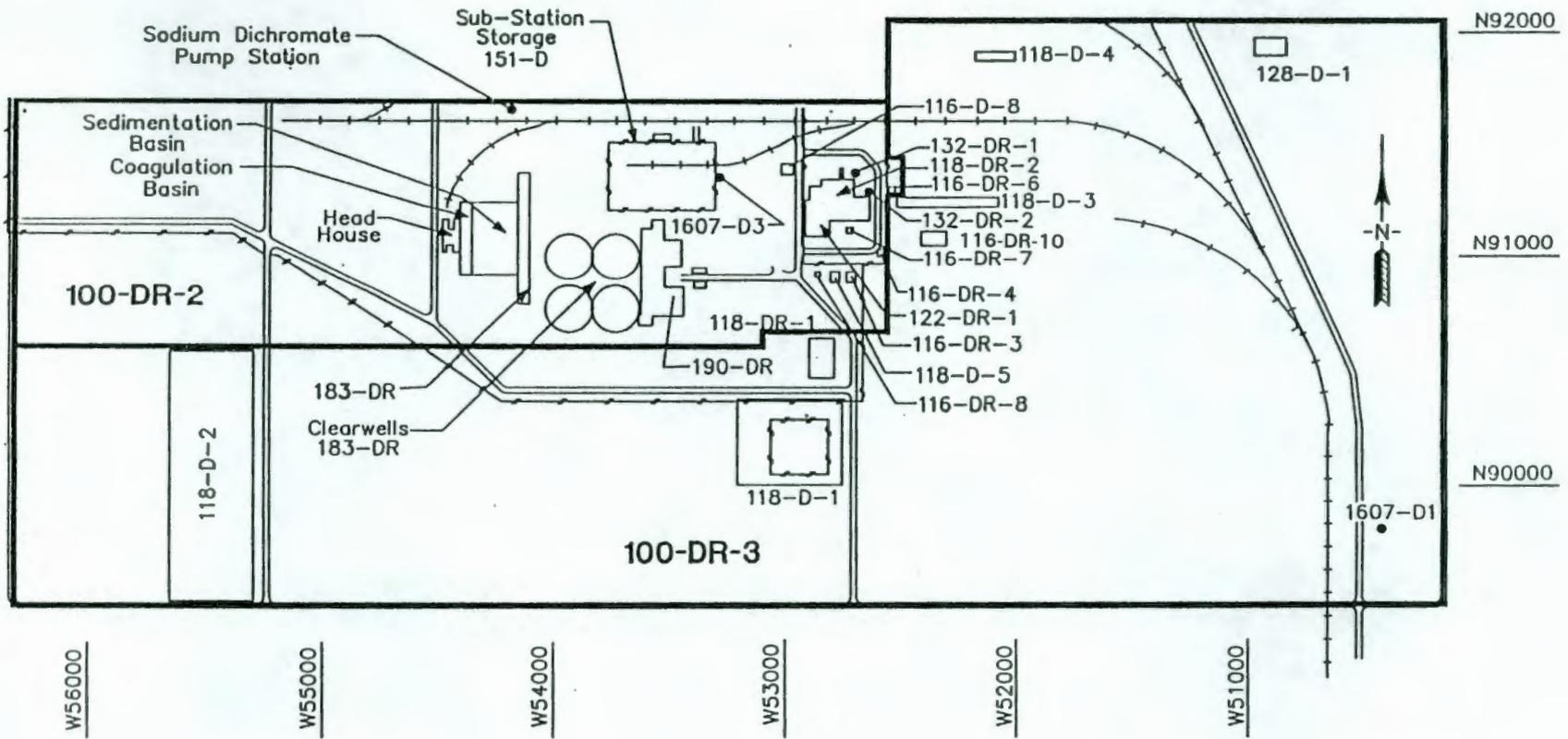
Change Number <b>C-93-1</b>	<b>Federal Facility Agreement and Consent Order Change Control Form</b> <small>Do not use blue ink. Type or print using black ink.</small>	Date <b>02/03/94</b>
Originator <b>G. I. Goldberg</b>		Phone <b>376-9552</b>
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager		
Change Title <b>CONSOLIDATE OPERABLE UNITS 100-DR-2 AND 100-DR-3</b>		
Description/Justification of Change <ol style="list-style-type: none"> <li>1. Change the 100-DR-2 Operable Unit (OU) boundary to include the 100-DR-3 OU waste sites. The U.S. Department of Energy, Richland Operations Office, U.S. Environmental Protection Agency, and the State of Washington Department of Ecology, agree that consolidating the 100-DR-3 OU into the 100-DR-2 OU will allow for a more efficient and effective limited field investigation (LFI) of the remaining 100-DR reactor area waste sites.</li> <li>2. Delete the 100-DR-3 OU from the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement). The Tri-Parties agree that a phased remediation process and schedule in the consolidated 100-DR-2 OU will be the most efficient and cost effective manner by which remediation will occur to meet Tri-Party Agreement Milestone M-16-00 (complete remediation of all OUs). The phased remediation process will be negotiated by the Tri-Parties at a later date and be made consistent with the Hanford Site Past-Practice Strategy. The scope of work and schedule (to include milestones for the LFI report, Focused Feasibility Study, and Proposed Plan) associated with the new 100-DR-2 OU will be included in the work plan. Additionally, the 100-DR-2 Work Plan will be modified to include by addendum the substantive portion of both the LFI and Qualitative Risk Assessment (QRA) reports.</li> <li>3. Milestone M-30-05, for the submission of the 100-DR-2 Work Plan, was met on October 31, 1993. A new Milestone, M-13-09, for the submission of the revised 100-DR-2 Work Plan (including the former 100-DR-3 OU) is established as September 6, 1994. A target date for the submission of the 100-DR-2 Work Plan, after public review and including an addendum with the substantive portion of both the LFI and QRA reports, is established as January 31, 1995. This comprises the sixth work plan required under M-13-00C.</li> </ol>		
Impact of Change None. References to OU 100-DR-3 will be removed from the Tri-Party Agreement or changed to reflect the enlarged 100-DR-2 OU as necessary.		
Affected Documents <u>Hanford Federal Facility Agreement and Consent Order Action Plan, Appendices C and D</u> <u>Preliminary OU Designation Project, WHC-EP-0216</u> <u>Hanford Site Waste Information Data System (WIDS)</u>		
Approvals		
_____	Date _____	___ Approved ___ Disapproved
DOE		
_____	Date _____	___ Approved ___ Disapproved
EPA		
_____	Date _____	___ Approved ___ Disapproved
Ecology		

SITES ASSOCIATED WITH THE NEW 100-DR-2 OPERABLE UNIT

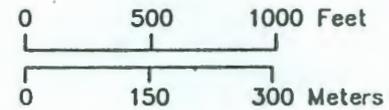
SITES ASSOCIATED WITH THE NEW 100-DR-2 OPERABLE UNIT

ORIGINAL 100-DR-2 SITES	ADDITIONAL 100-DR-2 SITES (PREVIOUSLY 100-DR-3)
116-D-8 (100-D Cask Storage Pad)	118-D-1 (100-D Burial Ground No. 1)
116-DR-3 (105-DR Storage Basin Trench)	118-D-2 (100-D Burial Ground No. 2)
116-DR-4 (105-DR Pluto Crib)	118-D-3 (100-D Burial Ground No. 3)
116-DR-6 (1608-DR Liquid Disposal Trench)	118-D-4 (Construction Burial Ground)
116-DR-7 (105-DR Inkwell Crib)	118-DR-1 (105-DR Gas Loop Burial Ground)
116-DR-8 (117-DR Crib)	128-D-1 (100 D/DR Burning Pit)
132-DR-1 (1608-DR Waste Water Pumping Station)	116-DR-10 (Pit)
Sodium Dichromate Tanker Car Off-Loading Facility	1607-D1:
118-D-5 (Ball 3X Burial Ground)	(1607-D1 Septic Tank Associated Drain Field)
126-DR-1 (190-DR Clearwell Tank Pit)	(1607-D1 Sanitary Sewer System, 1607-D1 Septic Tank)
1607-D-3 (Septic Tank and Associated Drain Field)	
118-DR-2 (105-DR Reactor Building)	
122-DR-1 (105-DR Sodium Fire Facility)	
132-DR-2 (116-DR Reactor Exhaust Stack)	

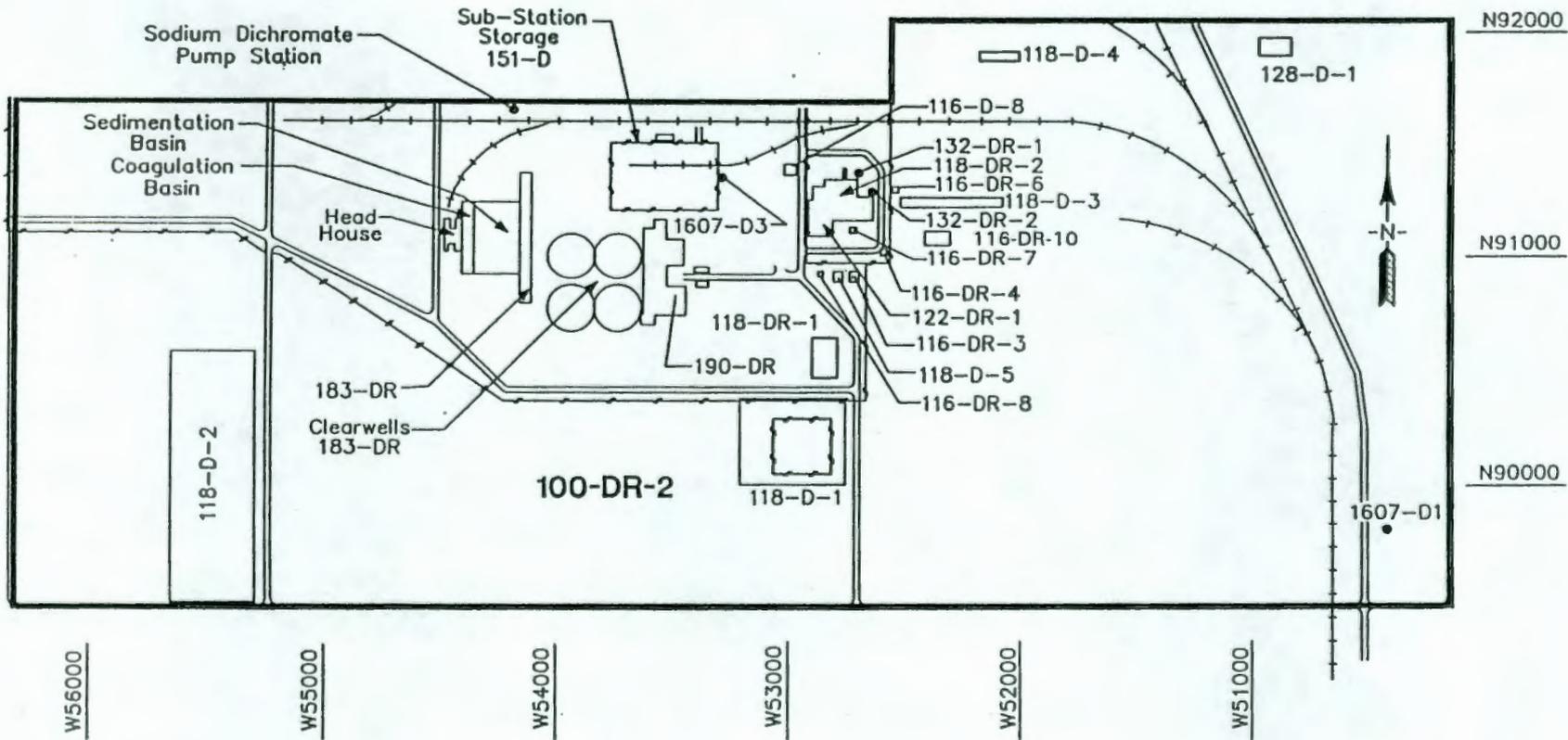
ORIGINAL BOUNDARIES OF THE 100-DR-2 AND 100-DR-3 OPERABLE UNITS



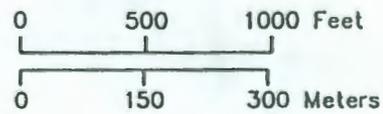
100-D/DR AREA



BOUNDARY OF 100-DR-2 OPERABLE UNIT AFTER INCLUSION OF  
100-DR-3 OPERABLE UNIT



100-D/DR AREA



# CORRESPONDENCE DISTRIBUTION COVERSHEET

<b>Author</b>	<b>Addressee</b>	<b>Correspondence No.</b>
S. H. Wisness, RL (N. M. Naiknimbalkar, WHC)	R. F. Stanley, Ecology D. R. Sherwood, EPA	Incoming: 9402900 Xref: 9401160B R1

**Subject:** HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL  
FORM C-93-1, CONSOLIDATE OPERABLE UNITS 100-DR-2 AND 100-DR-3

## INTERNAL DISTRIBUTION

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		EPIC	H6-08	
		Field File Custodian	H6-08	

