

Change Number
C-96-05

Federal Facility Agreement and Consent Order
Change Control Form
Do not use blue ink. Type or print using black ink.

Date
October 10, 1996

Originator Laurence E. Gadbois

Phone (509) 376-9884

Class of Change

I - Signatories II - Executive Manager III - Project Manager

Change Title Revision to 100-FR-3 Operable Unit Boundaries to Include Groundwater Under 100-IU-2 and 100-IU-5

Description/Justification of Change The Operable Unit Boundaries for 100-FR-3 are modified to include the groundwater under and any plumes associated with the 100-IU-2 and 100-IU-5 Operable Units. 100-IU-2 and 100-IU-5 are defined to be source Operable Units. These changes should be reflected in appendix C of the TPA as follows:

<u>Operable Unit</u>	<u>Title of Units</u>	<u>Unit Type</u>	<u>Lead Regulatory Agency</u>	<u>Unit Category</u>
100-FR-3 (GW O.U.)	100-FR-1 100-FR-2 100-IU-2 100-IU-5	Source O.U. Source O.U. Source O.U. Source O.U.	no change	
100-IU-2 (GW addressed by 100-FR-3)	no change	no change	no change	
100-IU-5 (GW addressed by 100-FR-3)	no change	no change	no change	

The approximate boundaries of 100-FR-3, as revised, are shown on the attached figure. For reference, the boundaries of 100-IU-2 and 100-IU-5 also are shown. The record of decision that addressed 100-IU-5 stated that "the groundwater beneath this unit will be investigated as part of the 100-IU-2 Operable Unit". The Tri-Parties have since determined that the groundwater associated with 100-IU-2 is best addressed as part of 100-FR-3. This change clarifies the issue of the ROD forwarding groundwater investigation to 100-IU-2, and facilitates current planning for 100-IU-2.

Impact of Change There are no budgetary, schedule, or milestone impacts, only administrative changes to the definitions of the 100-FR-3, 100-IU-2, and 100-IU-5 Operable Units. Efficiency is gained by addressing groundwater investigation/monitoring needs as part of the existing 100-FR-3 program.

Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix C
Waste Information Data System

Approvals

Leah K. McClain 10/10/96 Approved Disapproved
DOE Date

Kevin Oates 10/16/96 Approved Disapproved
EPA Date

N/A Approved Disapproved
Ecology Date



100-FR-3 Boundary Map

--- IU-2 and IU-5 Boundaries

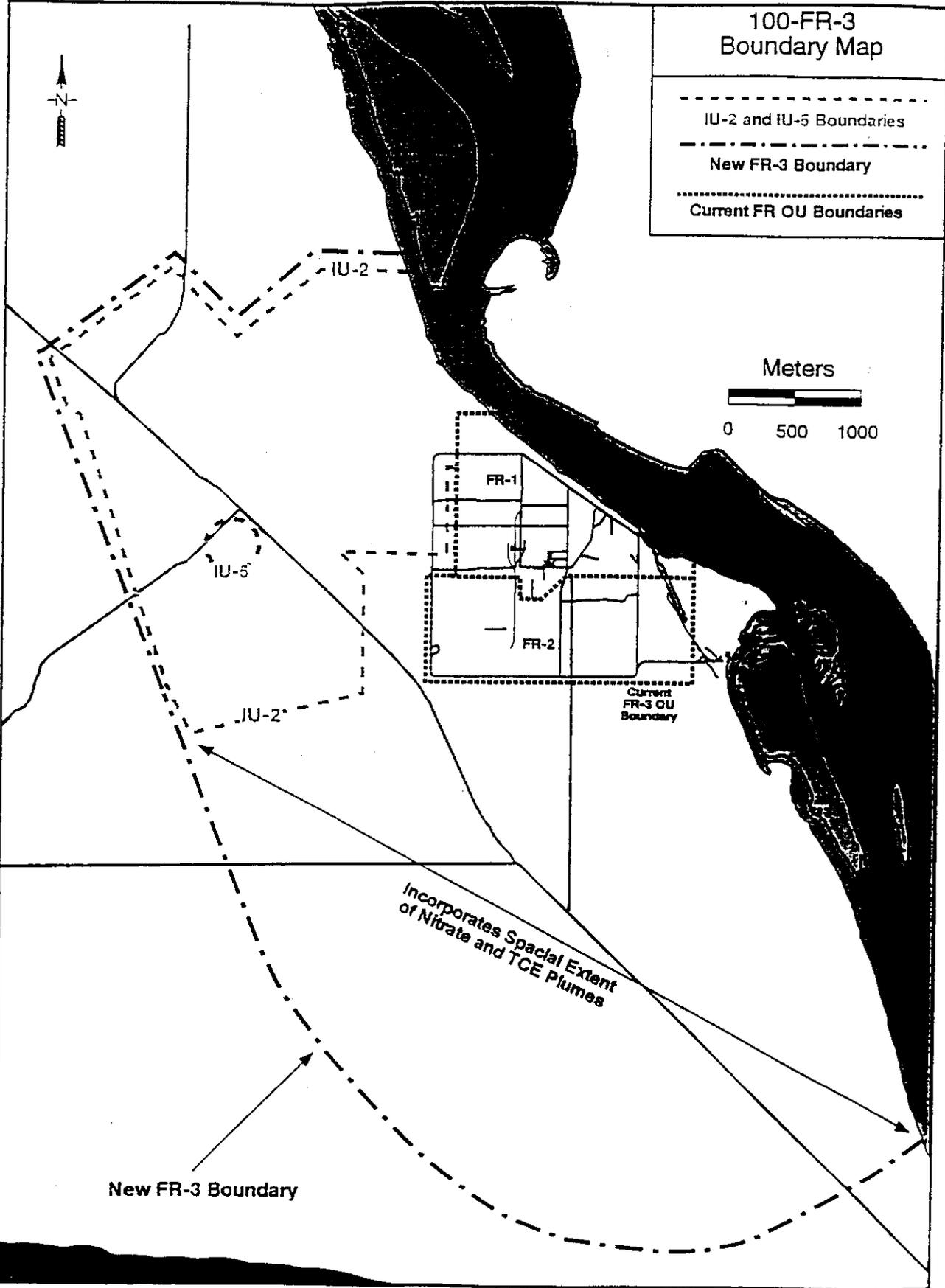
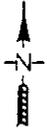
- - - New FR-3 Boundary

..... Current FR OU Boundaries

Meters



0 500 1000



*Incorporates Spacial Extent
of Nitrate and TCE Plumes*

New FR-3 Boundary