

Change Number M-31-91-1	FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM <small>Do not use blue ink. Type, or print using black ink.</small>	Date 05/15/91
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Originator D. M. Bogen	Phone 373-5896
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Class of Change

I - Signatories (Section 13.0) II - Project Manager III - Unit Manager

Change Title

NEW DOUBLE-SHELL TANK CAPACITY

Description/Justification of Change

New Tri-Party Agreement Milestones are proposed as follows:

Number	Milestone	Date
M-31-00	Provide additional double-shell tank capacity. Construction complete.	TBD*
M-31-01	Complete the Conceptual Design Reports (CDR) for up to four (4) tanks. DOE-RL will propose appropriate milestones for tank construction upon completion of conceptual design.	Sept. 1992

(See Page 2 for continuation.)

*To be determined.

Impact of Change

The DOE-RL has identified the potential need for additional double-shell tank capacity to support waste disposal (vitrification), and interim waste treatment for safety issue resolution (e.g., flammable gas, ferrocyanide, and high-heat tanks), and waste storage prior to treatment and closure. The strategy is to initiate conceptual design for up to four tanks on an accelerated basis, with additional tanks (one to four or more) probable. A conceptual design for an up to four-tank new Tank Farm will be developed that meets all existing DOE design criteria and regulatory requirements. The new tanks are conceived as double-shell, concrete encased, direct burial tanks. Tank material may be either stainless steel or carbon steel, depending upon intended use. (See Page 2 for continuation.)

Affected Documents

None. Proposed milestones are new and not directly related to any other milestones.

Approvals	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
<i>John D. Wagoner</i> DOE John D. Wagoner		09/09/91 Date
<i>Dana A. Rasmussen</i> Dana A. Rasmussen		09/09/91 Date
<i>Christine O. Gregoire</i> Ecology Christine O. Gregoire		09/09/91 Date



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Description/Justification of Change

Description (Continued)

Number	Milestone	Date
M-31-01T*	Initiate permitting strategy discussions between Tri-Party Agreement Signatories	March 1992
M-31-02	Recommend additional double-shell tank milestone(s)	Sept. 1992
M-31-02-T1*	Complete detailed design for first new tanks	Feb. 1995
M-31-02-T2*	Construction start of first new tanks	Oct. 1995
M-31-02-T3*	Provide additional double-shell tank capacity. Construction complete for first new tanks	June 1999

*Target Date

Justification (Continued)

The milestones proposed are based upon the following assumptions:

- o Expense funding in FY 1992 is adequate to support existing commitments and the CDR effort in support of four new double-shell tanks
- o FY 1993 Congressional Line Item
- o Definitive design completion in February 1995 will support all NEPA and permitting activities/requirements required for an October 1995 construction start [eight (8) months after design completion]