

Authorization Agreement

U. S. Department of Energy Idaho Operations Office and Bechtel BWXT, LLC Authorization Agreement for the INTEC Tank Farm Facilities

Prepared for:
U.S. Department of Energy
Idaho Operations Office
Idaho Falls, Idaho

Interface Agreement	AUTHORIZATION AGREEMENT FOR INTEC TANK FARM FACILITIES	Identifier: IAG-39
INTEC		Revision: 3
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PREAMBLE

This Interface Agreement (IAG) documents the agreement between the Department of Energy (DOE) Idaho Operations Office (ID) and the Idaho National Engineering and Environmental Laboratory (INEEL) contractor, Bechtel BWXT Idaho, LLC (BBWI), on the overall basis for the safe operation of Idaho Nuclear Technology and Engineering Center (INTEC) Tank Farm Facilities. DOE has reviewed and approved BBWI's proposed Authorization Basis, as identified in LST-108 for the defined scope of work. This Authorization Agreement contains key terms and conditions (controls and commitments) under which BBWI is authorized to perform work. Any changes to these terms and conditions require DOE approval. In documenting the overall basis for the safe conduct of work, this Authorization Agreement highlights the scope of the Authorization, the Authorization Basis, and the key terms and conditions (controls and commitments). This agreement highlights existing requirements rather than introducing new requirements. However, the agreement does distill and succinctly state the overall basis for the safe conduct of work in support of effective DOE and BBWI integrated safety management of the facility.

AGREEMENT

1. The DOE has determined, based on the completion of the following activities, that implementation of the Authorization Agreement is sufficient to adequately protect the public, the workers, and the environment, and DOE is confident BBWI is capable of meeting the commitments identified in the Authorization Agreement:
 - A. Through the periodic assessment of the contractor performance and through the review and approval of the documents that are identified by this Authorization Agreement, DOE assures that the contractor, BBWI, has identified the basis for safe operation of the INEEL.
 - B. Through review and approval, the INTEC Tank Farm SAR-107 adequately documents the analysis of the INTEC Tank Farm facility hazards, specifies the controls necessary to prevent and mitigate the hazards, and defines a safety management program which affords an acceptable level of safety to the public, the workers, and the environment. See Letter, R. M. Stallman to A. Clark, INTEC-WP-01-011; Subject: DOE Approval of the Tank Farm Upgraded SAR; dated November 20, 2001. A complete list of applicable safety documents is identified in LST-108.

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- C. Through the completion of a Final Environmental Impact Statement (EIS) for the INEEL (EIS #0203, "Programmatic Spent Nuclear Fuel Management and Idaho National Engineering Laboratory Environmental Restoration and Waste Management Programs," 4/95), which includes the INTEC Tank Farm Facilities, and through application of the National Environmental Policy Act (NEPA) evaluation process, the potential environmental and safety consequences of operating these facilities would be small and in compliance with applicable environmental laws and regulations.
 - D. Through the performance of an Operational Readiness Review (ORR)/Readiness Assessment (RA) as listed in LST-108, and through the application of DOE Order 425.1A and revisions thereto, as identified in contract DE-AC07-99ID13727, there is assurance the facility can be operated without endangering the health and safety of the public, the workers, or the environment. See OPE-INTEC-96-064, "DOE Approval of Continued Use (Restart) of Tank Farm for Transfer of High Level Liquid Waste to the New Waste Calcining Facility," dated 4/16/96.
 - E. Based on Items B, C, and D above and on its institutional and support programs and processes, BBWI has adequate technical and managerial capability to safely operate the INTEC Tank Farm Facilities.
- 2. The Authorization Agreement applies to the INTEC Tank Farm Facilities, located within the Idaho Nuclear Technology and Engineering Center of the Idaho National Engineering and Environmental Laboratory located 50 miles west of Idaho Falls, Idaho. The facilities, major functions, subsystems, and support facilities are described in safety documents identified in LST-108.
 - 3. The scope of activities authorized in conjunction with the operation of the INTEC Tank Farm Facilities is defined by: (a) the Work Authorization and Change Control process specified in Contract Number DE-AC07-99ID13727, and (b) the safety documents identified in LST-108. The following activities involving the processing, handling, and storage of radioactive and mixed hazardous waste are authorized:
 - A. Handling, monitoring, transferring, and storage of radioactive and mixed hazardous liquid waste.
 - B. Handling and transport of Tank Farm samples.
 - C. Closure activities.
 - 4. Operation of the INTEC Tank Farm Facilities is subject to the following requirements and conditions:
 - A. Authorization Basis, Environmental Permits, and DOE-approved Operational Readiness Reviews/Readiness Assessments, as applicable, were used to develop this agreement.

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This agreement forms the basis for operation of the INTEC Tank Farm Facilities. Authorized deviations shall be documented by BBWI and approved by DOE through Exemption Requests, Compliance Schedule Agreements, Implementation Plans, modifications to the contract, or other means as appropriate.

B. BBWI shall operate the INTEC Tank Farm Facilities in accordance with the operational controls specified in the Authorization Basis as defined by LST-108.

C. BBWI shall maintain the Authorization Basis, defined in LST-108. As Authorization Basis documents are revised, added, or deleted, as approved by DOE, the list shall be updated. Changes to LST-108 do not require separate DOE Approval under the following conditions:

- Change in the revision date or number of a listed document if the new document revision has been formally approved by DOE.
- Addition of a new Authorization Basis document (e.g., Safety Analysis Report/Technical Safety Requirement document, Unreviewed Safety Question (USQ), Hazard Classification) that has been formally approved by DOE.
- Change in the revision date/number of a listed document if the new document revision has received a USQ screening/evaluation and determined not to involve a USQ.
- Deletion of a listed document if cancellation of the document has been formally approved by DOE.
- Editorial changes (e.g., typographical errors).
- All other changes to the Authorization Basis list document require the approval of both DOE and BBWI management at the level of the Authorization Agreement signatories.

D. BBWI shall implement and maintain in effect an INTEC Emergency Preparedness and Planning Program as described in BBWI Manual 16, “Emergency Preparedness.”

E. BBWI shall comply with the requirements specified in the active revisions of the following approved permits and compliance agreements:

Idaho Chemical Processing Plant (ICPP) Percolation Ponds – Land Application Permit (INEL) – Wastewater Land Application Permit LA-000130-02, 9/20/95. Permit has expired but was extended until 12/03 by a 6/5/00 letter from the DEQ

INEEL Storm Water Pollution Prevention Plan for Industrial Activities, DOE-ID-10431

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Federal Facility Agreement and Consent Order, 12/9/91

Site Treatment Plan Consent Order, 11/1/95

RCRA Part A Permit for the Idaho National Engineering Laboratory, Idaho
Chemical Processing Plant, DOE/ID-10213

Permit to Construct #023-00001, Idaho Chemical Processing Plant Nitrogen Oxide
Sources, 2/13/95 and subsequently revised 2/20/98 and 10/18/99

DOE, Department of Navy, State of Idaho Settlement Agreement and Consent
Order, 10/16/95

April 3, 1992 - Notice of Noncompliance (NON) Consent Order (as modified on
March 17, 1994, August 18, 1998, and April 19, 1999)

Voluntary Consent Order, 6/14/00

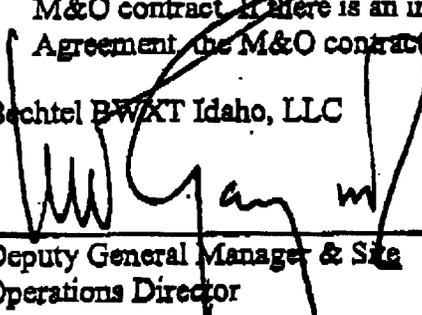
Idaho Hazardous Waste Management Act/Resource Conservation and Recovery Act
Closure Plan for Idaho Nuclear Technology and Engineering Center Tanks WM-182
and WM-183, 4/18/02

- F. Through the use of a facility Configuration Management Process controlled by PRD-115, Configuration Management, BBWI maintains the INTEC Tank Farm Facilities hardware, procedures, and organizational integrity.
 - G. Through the use of the Integrated Safety Management System as detailed in PDD-1004, INEEL Safety Management Program Description Document, BBWI integrates the environmental, safety, and health issues into the totality of the work for the INTEC Tank Farm Facilities.
5. This Authorization Agreement is subject to the conditions listed herein. Nonconformance to the components of this agreement will be reported using currently applicable reporting systems, such as the Issues Communications and Resolution Environment System and the Occurrence Reporting and Processing System. DOE and BBWI agree to the conditions and limitations contained in the Authorization Agreement. The conditions and limitations within this Authorization Agreement are effective upon the date identified in the first page header of this document and shall expire upon expiration or termination of Contract Number DE-AC07-99ID13727.
 6. This Authorization Agreement is not intended to change or add to the Management and Operations (M&O) contract, but is intended to implement applicable requirements of the M&O contract. If there is an inconsistency between the M&O contract and this Authorization Agreement, the M&O contract terms will prevail.

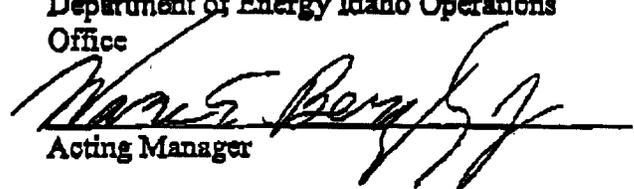
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Bechtel BWXT Idaho, LLC


Deputy General Manager & Site
Operations Director

Department of Energy Idaho Operations
Office


Acting Manager