INCOMING CORRESPONDENCE COVERSHEET

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DOE-ORP: 15-NSD-0005

Subject: CONTRACT NO. DE-AC27-08RV14800 – APPROVAL OF RIVER PROTECTION PROJECT AUTHORIZATION AGREEMENT

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Priority: None
Assignee: None
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Mr. L. David Olson  
President and Project Manager  
Washington River Protection Solutions LLC  
2425 Stevens Center Place  
Richland, Washington 99354  

Mr. Olson:  

CONTRACT NO. DE-AC27-08RV14800 – APPROVAL OF RIVER PROTECTION PROJECT AUTHORIZATION AGREEMENT  


The Office of River Protection agrees with Washington River Protection Solutions LLC that the editorial changes (to correct the evaporator Documented Safety Analysis and Technical Safety Requirement title to align with the tank farm in Section 4.1) made to this Authorization Agreement Annual Update does not change or modify key terms and conditions (controls and commitments) for conduct of Tank Operations Contractor River Protection Project activities.  

This letter is not considered to constitute a change to the Contract. In the event the Contractor disagrees with this interpretation, it must immediately notify the Contracting Officer orally, and otherwise comply with the requirements of the Contract clause entitled 52.243-7, “Notification of Changes.”  

If you have any questions, please contact John P. Harris, Acting Director, Nuclear Safety Division, (509) 376-8128.  

Kevin W. Smith  
Manager  

Attachment  

c w/attach: See page 2
Attachment to 15-NSD-0005


(Total number of pages, 5)
RIVER PROTECTION PROJECT AUTHORIZATION AGREEMENT

Between the

U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER PROTECTION

And

WASHINGTON RIVER PROTECTION SOLUTIONS LLC

1.0 PURPOSE

The purpose of this Authorization Agreement (hereinafter referred to as “Agreement”) is to serve as a mechanism whereby the U.S. Department of Energy, Office of River Protection (ORP) and Washington River Protection Solutions LLC (WRPS), the Tank Operations Contractor (TOC), jointly clarify and agree to key terms and conditions (controls and commitments) for conduct of TOC River Protection Project (RPP) activities. Work at nuclear facilities under the TOC must be accomplished in a quality manner while protecting the environment, the safety and health of workers, the public, and complying with applicable contractual and regulatory requirements. It is the intent of this Agreement to address those items of significant importance in establishing and supporting the TOC Authorization Basis.

2.0 SCOPE

Under the TOC, WRPS is required to plan, manage, and execute projects, operations, and other activities specified in Contract Number DE-AC27-08RV14800, Section C. The TOC workspace, related to RPP nuclear facilities, is divided into Contract Line Item Numbers (CLINs) as follows:

- CLIN 1, “Base Operations” that includes: Safe, Compliant Operations of the Tank Farms, 242-A Evaporator, and supporting Tank Farm infrastructure; and Analytical Laboratory Support;
- CLIN 2, “Single-Shell Tank (SST) Retrieval and Closure” that includes: Single-Shell Tank Retrieval; and Single-Shell Tank Farm (Waste Management Area) Closure;
- CLIN 3, “Waste Treatment and Immobilization Plant (WTP) Support” that includes: Treatment Planning, Waste Feed Delivery, and WTP Transition; WTP Operational Readiness; Immobilized High-Level Waste (IHLW) Storage and Shipping Facility Construction, and Upgrade and Operate the Effluent Treatment Facility (ETF);
• CLIN 4, "Supplemental Treatment" that includes: Demonstration Bulk Vitrification System (DBVS) Construction and Operations; Extended Demonstration Bulk Vitrification System Operations; Supplemental Treatment, Design, Construction and Operations; and Transuranic Tank Waste Treatment and Packaging;

• CLIN 5, "Early Feed and Operation of the WTP Low Activity Waste (LAW) Facility" that includes: Tank Selection, Retrieval, Pretreatment and Feed Delivery Design; Retrieval, Pretreatment and Feed Delivery Construction and Operations; and LAW/BOF/Lab Operations.

3.0 U.S. DEPARTMENT OF ENERGY BASIS FOR APPROVAL

The ORP has reviewed and approved the TOC Integrated Safety Management System description document (RPP-MP-003, Integrated Environment, Safety, and Health Management System Description for the Tank Operations Contractor, as amended), which describes the management programs in place to ensure quality work is performed safely. With the continuing ORP oversight assessing the TOC implementation of requirements and safe performance of the contract scope of work, ORP has determined that as long as TOC activities are conducted within the bounds of this Agreement's Authorization Basis, the work will be conducted safely and the workers, the public, and the environment will be protected.

4.0 DOCUMENTS THAT CONSTITUTE THE AUTHORIZATION BASIS

The TOC Authorization Basis establishes the limits of safe operations for TOC activities. These limits are based on documented design limitations, controls, regulatory constraints, and assumptions or commitments that are required and based on identified hazards and environmental impacts associated with the TOC facilities and operations. The documents listed below constitute the TOC Authorization Basis. The TOC shall maintain the documents under a configuration management program and review new authorization scope against the documents prior to implementation. Managing, operating, constructing, and performing work within the Authorization Basis is required.

The TOC Authorization Basis consists of a safety basis, requirements basis, and environmental basis.

4.1 TOC Safety Basis

4.1.1 RPP-13033, Tank Farms Documented Safety Analysis, as amended
4.1.2 HNF-SD-WM-TSR-006, *Tank Farms Technical Safety Requirements*, as amended

4.1.3 HNF-14755, 242-A *Evaporator Documented Safety Analysis*, as amended

4.1.4 HNF-15279, 242-A *Evaporator Technical Safety Requirements*, as amended

4.1.5 HNF-12125, 222-S *Laboratory Documented Safety Analysis*, as amended

4.1.6 HNF-14733, 222-S *Laboratory Technical Safety Requirements*, as Amended

Note: The TOC Safety Basis includes the Safety Evaluation Reports issued to approve the above Documented Safety Analyses (DSA) and Technical Safety Requirements with their Conditions of Approval, approved Justifications for Continued Operation, and DSA page changes attached to Unreviewed Safety Question Determinations with negative conclusions.

4.2 TOC Requirements Basis

4.2.1 Contract Number DE-AC27-08RV14800, as amended


4.3 TOC Environmental Basis


4.3.3 Environmental laws, regulations, legal agreements, permits, Regulatory approvals, regulatory orders, and regulatory documents as specified in Contract Number DE-AC27-08RV14800, including Section H.19, "Environmental Responsibility."

4.3.4 TFC-PLN-123, Environmental Management System Description, as amended

5.0 TERMS AND CONDITIONS

TOC facilities and/or operators are subject to the terms and conditions as identified in Contract Number DE-AC27-08RV14800. In addition, the TOC is to:

5.1 Maintain the tank structural integrity program as described in RPP-7574, Double-Shell Tank Integrity Program Plan, as amended.

5.2 Plan, perform, and improve work execution in accordance with the management programs described in the RPP-MP-003, Integrated Environment Safety, and Health Management System Description for the Tank Operations Contractor, as amended.

5.3 Support the ORP in integrating elements of this Agreement with elements of interface control documents between the ORP and the WTP contractor to ensure that safety will be maintained during transfer of equipment and material, and to establish appropriate interface points.

5.4 Add no additional waste to Waste Group A tanks without specific, prior approval from the ORP.

5.5 Create no additional Waste Group A tanks without specific, prior approval from the ORP.

6.0 CONTRACTOR QUALIFICATIONS

Based on the Department of Energy (DOE) review of contractor performance during Phase I and II verification of the Integrated Safety Management System during calendar year 2009, DOE ISMS review conducted in 2010 and 2011, and assessments of the Hanford Tank Farms in the TOC scope of work, ORP finds the ability of WRPS to safely engage in the activities authorized by this Authorization Agreement as adequate.
7.0 STATEMENT OF AGREEMENT

This Agreement is subject to the conditions specified herein, and WRPS and the ORP agree to these conditions. This Agreement revision becomes effective following the date of signature of the parties, shall be reviewed annually, and shall remain in effect until rescinded or revised by both parties or shall expire upon expiration or termination of Contract Number DE-AC27-08RV14800.

Signed by:

L. D. Olson  
President and Project Director  
Washington River Protection Solutions LLC

2/17/15

K. W. Smith, Manager  
Office of River Protection  
U. S. Department of Energy,  
Office of River Protection

2/17/15