

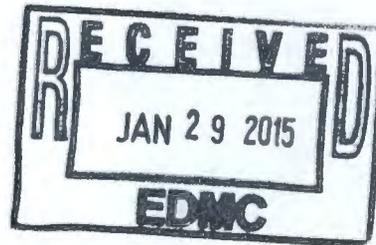


OFFICE OF RIVER PROTECTION  
P.O. Box 450, MSIN H6-60  
Richland, Washington 99352  
JAN 29 2015

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15-ECD-0005

Ms. Jane A. Hedges, Program Manager  
Nuclear Waste Program  
Washington State  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99354



Ms. Hedges:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (ALSO KNOWN AS TRI-PARTY AGREEMENT) INTERIM MILESTONE M-062-01, JANUARY 2015 TRI-PARTY AGREEMENT SEMI-ANNUAL PROJECT COMPLIANCE REPORT FOR MAY 1, 2014, THROUGH OCTOBER 31, 2014

This letter transmits the *U.S. Department of Energy, Office of River Protection January 2015 Semi-Annual Project Compliance Report (Attachment)* required by Interim Milestone M-062-01 for the period of May 1, 2014, through October 31, 2014. As stipulated in the M-062-01 milestone, this report includes project summaries of accomplishments, issues, and actions being taken for the M-062-00 milestone series.

If you have any questions, please contact William F. Hamel, Assistant Manager, Waste Treatment and Immobilization Plant Project, (509) 376-6727, or Thomas W. Fletcher, Assistant Manager, Tank Farms Project, (509) 376-3434.

Kevin W. Smith  
Manager

ECD:BRT

Attachment

cc: See page 2

M-062-01, M-062-00

Ms. Jane A. Hedges  
15-ECD-0005

-2-

JAN 29 2015

cc w/attach:

BNI Correspondence

TPA Administrative Record

WRPS Correspondence

cc w/o attach:

S. Harris, CTUIR

S.L. Dahl, Ecology

J.J. Lyon, Ecology

J.D. McDonald, Ecology

J.B. Price, Ecology

C.L. Whalen, Ecology

D.A. Faulk, EPA

S.E. Hudson, HAB

R.A. Kaldor, MSA

R.E. Piippo, MSA

G. Bohnee, NPT

K. Niles, Oregon Energy

R. Buck, Wanapum

R. Jim, YN

D. Rowland, YN

Attachment  
15-ECD-0005  
(5 Pages)

U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER  
PROTECTION RIVER PROTECTION PROJECT – JANUARY 2015  
SEMI-ANNUAL PROJECT COMPLIANCE REPORT PER  
HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT  
ORDER MILESTONE M-062-01

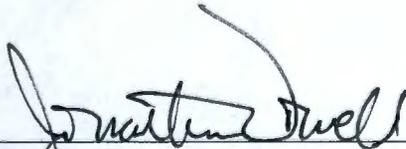
May 1, 2014, through October 31, 2014

**U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER  
PROTECTION RIVER PROTECTION PROJECT –  
JANUARY 2015 SEMI-ANNUAL PROJECT COMPLIANCE  
REPORT PER HANFORD FEDERAL FACILITY AGREEMENT  
AND CONSENT ORDER MILESTONE M-062-01**

**May 1, 2014, through October 31, 2014**



**U.S. DEPARTMENT OF ENERGY  
OFFICE OF RIVER PROTECTION  
2440 Stevens Center Place  
Richland, Washington 99352**

  
\_\_\_\_\_  
J.A. Dowell, Deputy Manager  
Office of River Protection

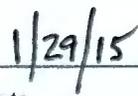
  
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Date

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## LIST OF ACRONYMS

|               |   |
|---------------|---|
| DOE           | U.S. Department of Energy                           |
| Ecology       | Washington State Department of Ecology              |
| FY            | fiscal year   |
| ORP           | Office of River Protection                          |
| System Plan 7 | <i>River Protection Project System Plan, Rev. 7</i> |
| TPA           | Tri-Party Agreement                                 |
| WTP           | Waste Treatment and Immobilization Plant            |

## 1.0 INTRODUCTION

The U.S. Department of Energy (DOE), Office of River Protection (ORP) is submitting this January 2015 Semi-Annual Project Compliance Report (M-062-01AC) to satisfy the requirements of the Hanford Federal Facility Agreement and Consent Order, commonly referred to as the Tri-Party Agreement (TPA), Milestone M-062-01. As detailed in M-062-01, this report documents ORP's compliance with the TPA Milestone M-062-00 series, provides updates, progress, and issues relative to those milestones and identifies activities expected in the near future.

DOE and DOE's contractors remain in compliance with TPA Milestone M-062-00 series requirements and have completed sufficient work to allow achievement of the requirements.

This compliance report discusses each of the M-062-00 milestones due during the reporting period. The project progress, budget, and cost information in this report is based on the period of May 1, 2014, through October 31, 2014.

## 2.0 NEAR-TERM M-062-00 SERIES TRI-PARTY AGREEMENT MILESTONES

### 2.1 MILESTONE M-062-40

M-062-40, Submit a System Plan to the Washington State Department of Ecology (Ecology) describing the disposition of all tank waste managed by ORP. M-062-40 has several embedded milestones:

- July 29, 2014, Washington River Protection Solutions LLC case authors presented the results of the five cases to Ecology and ORP
- ORP transmitted ORP-11242, *River Protection Project System Plan, Rev. 7* (System Plan 7) to Ecology on October 31, 2014.

Per M-062-40C, ORP and Ecology have the right to select a minimum of three scenarios for analysis in the system. ORP has elected to exercise this right by not choosing any scenarios at this time. Ecology has defined five scenarios to be analyzed per M-062-40D, System Plan 7. The scenarios are being analyzed for System Plan 7.

### 2.2 MILESTONE M-062-40ZZ

M-062-40ZZ, "Submit a one-time Hanford Tank Waste Supplemental Treatment Technologies" report if a tank waste supplemental treatment technology is proposed other than a second Low-Activity Waste Facility. Due: October 31, 2014, Status: Deleted.

Per ORP letter 14-TF-0052, "Documentation of U.S. Department of Energy, Office of River Protection and Washington State Department of Ecology Agreement that the Office of River Protection will not Submit a One-Time Hanford Tank Waste Supplemental Treatment Technologies Report," signed by ORP on May 6, 2014, and provided to Ecology on May 7, 2014, ORP documented the ORP/Ecology discussions for the One-Time Hanford Tank Waste Supplemental Treatment Technologies Report, and that ORP did not intend to submit this report. ORP received Ecology's response letter, 14-NWP-110, "Acknowledgement that the U.S. Department of Energy, Office of River Protection will not Submit a One-Time Supplemental Treatment Technologies Report," on May 29, 2014. ORP letter 14-TF-0088, "Hanford Federal Facilities Agreement and Consent Order Class II Change Request for Deletion

of Tri-Party Agreement Milestone M-062-40ZZ, One-Time Hanford Tank Waste Supplemental Treatment Technologies Report,” dated and delivered to Ecology on July 31, 2014, submitted a signed TPA Change Package to delete the requirement for the One-Time Hanford Tank Waste Supplemental Treatment Technologies Report from TPA Milestone M-062-40. Ecology signed the TPA Change Package M-62-14-01, deleting M-062-40ZZ on August 12, 2014.

### **3.0 WASTE TREATMENT AND IMMOBILIZATION PLANT**

#### **3.1 Budget/Cost Status**

Total funding available for the Waste Treatment and Immobilization Plant (WTP) Project during current fiscal year (FY) 2015, is \$971 million, which includes \$667 million of new budget authority and \$304 million of FY 2014 carryover funds. To date, the WTP Project has received \$9.865 billion of funding. For FY 2014, the WTP Project spent \$633 million through September 2014. At the end of FY 2014, the total amount spent on the WTP Project was \$8.89 billion.

### **4.0 TANK FARMS**

#### **4.1 Budget/Cost Status**

Total funding available for the Tank Farms Project during current FY 2015, is \$655 million, which includes \$545 million of new budget authority and \$110 million of FY 2014 carryover funds. For FY 2014, the Tank Farms Project spent \$469 million through September 2014.

### **5.0 SCHEDULE MITIGATION**

No schedule mitigation has been necessary during the reporting period.