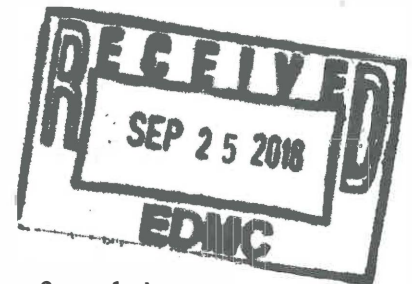


United States Government

Department of Energy

Office of River Protection

**memorandum**DATE: **SEP 05 2018**REPLY TO  
ATTN OF: WSC:TAW 18-WSC-0068SUBJECT: FISCAL YEAR 2020 ENVIRONMENTAL MANAGEMENT COMPLIANCE BUDGET  
SUBMITTAL FOR THE U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER  
PROTECTIONTO: Anne M. White, Assistant Secretary  
for Environmental Management EM-1, HQ

Consistent with Environmental Management's Fiscal Year (FY) 2020 budget formulation guidance, and the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement or TPA), paragraphs 148 and 149, the U.S. Department of Energy (DOE), Office of River Protection (ORP) is requesting \$1.853 billion (B) for FY 2020. This request is in response to Executive Order 12088 and recognizes the objectives of the Tri-Party Agreement between the DOE, the U.S. Environmental Protection Agency (EPA), and the Washington State Department of Ecology (Ecology).

ORP's FY 2020 budget request represents planned efforts for continued achievement of important cleanup progress. In summary, the ORP FY 2020 budget request is designed to:

- Maintain safe and regulatory compliant facilities and essential services in Tank Farms;
- Continue double-shell tank and single-shell tank (SST) safe storage operations surveillance, monitoring and maintenance;
- Continue retrieval activities of SSTs in A and AX farm;
- Support installation of vapor mitigation measures;
- Continue 222-S Laboratory and 242-A Evaporator operations and maintenance;
- Conduct 242-A Evaporator campaigns;
- Continue Effluent Treatment Facility operations and maintenance;
- Continue upgrades to AP-105 and AP-106 to provide feed to the Tank Side Cesium Removal (TSCR) which is part of the Low-Activity Waste Pretreatment System;
- Procurement of the TSCR equipment and ion-exchange columns;
- Initiate testing and operations of the TSCR equipment;
- Support startup and commissioning of Direct-Feed Low-Activity Waste;

C-149-06A

C-148-01A

C-149-05A

C-148-03A

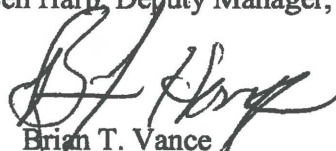
SEP 05 2018

- Supports the Analytical Laboratory construction completion, startup and cold commissioning activities;
  - Continuation of Balance of Facilities component and system testing startup activities;
  - Completion of Effluent Management Facility engineering, construction, and startup activities;
  - Completion of Low-Activity Waste Facility startup and initiate cold commissioning activities;
- Advance High-Level Waste (HLW) Facility engineering design;  
Initiate HLW and Pretreatment facilities rebaseline and support contract modification.

As part of DOE's desire to seek, collect, and consider input in the development of Hanford's FY 2020 budget a public meeting was held to gather input during the development of the budget. The Oregon Department of Energy, the Yakima Indian Nation, the Confederated Tribes of the Umatilla Indian Reservation, and the Nez Perce Tribes were all invited to attend the public meeting. Attached is a summary of the public meeting results as well as written comments we received from the Yakima Indian Nation, Heart of America Northwest, and the general public.

ORP and its Contractors will continue to evaluate and advance cleanup strategies and initiatives that optimize tax payers' dollars, while working collaboratively with state and federal regulators.

If you have any questions, please contact Ben Harp, Deputy Manager, (509) 376-1462.



Brian T. Vance  
Manager

Attachments (2)

cc w/attachs:

K. Niles, DOE-Oregon  
A. Smith, Ecology  
K. Picha, EM-3  
L. Suttora, EM-3  
M. Gilbertson, EM-4  
R. Seifert, EM-4.31  
S. Davenport, EM-5  
S. Trischman, EM-5.1  
D. Einan, EPA