



OFFICE OF RIVER PROTECTION

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OCT 10 2019

19-TPD-0026

Ms. Alexandra K. Smith, Program Manager
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Ms. Smith:

**COMPLETION OF SX BARRIER CONSTRUCTION ACTIVITIES TO MEET HANFORD
FEDERAL FACILITY AGREEMENT AND CONSENT ORDER MILESTONE M-045-92V**

- References:
1. Ecology letter from J.J. Lyon to S.L. Samuelson, ORP, "Completion of Two Hanford Federal Facility and Consent Order (HFFACO) M-045-92 Milestones," 11-NWP-044, dated May 19, 2011.
 2. TPA letter from J. Bovier, ORP, and J. Lyon, Ecology, to Administrative Record, "Project Managers Agreement to Allow Construction of the SX Expansion Barrier at the Tank Farm SX-102 Barrier," dated January 18, 2018.

The purpose of this letter is to document completion of M-045-92V, "Complete Construction of Barriers 1 (North) and 2 (South) and Expansion Barrier in 241-SX Farm." M-045-92V requires that construction of Barriers 1 (North) and 2 (South) and the Expansion Barrier at 241-SX Tank Farm be completed per the Washington State Department of Ecology (Ecology) - approved design by October 31, 2019.

Construction completion dates for the required work scope are provided below:

- Design of the SX Barrier 1 (North) and SX Barrier 2 (South) were approved by Ecology on May 19, 2011 (Reference 1).
- Design of the SX Expansion Barrier was approved by Ecology on January 18, 2018 (Reference 2).
- Construction of the SX Barrier Evapotranspiration Basin was completed April 17, 2018.
- Construction of the SX Barrier 1 (North) and SX Barrier 2 (South) were completed September 26, 2018.
- Construction of the SX Expansion Barrier was completed May 30, 2019.
- Installation of the SX Barrier Monitoring System was completed September 9, 2019.

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If you have any questions, please contact Rod Lobos, Environmental Compliance Division,
(509) 376-0095.

Robin A. Harkin for

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