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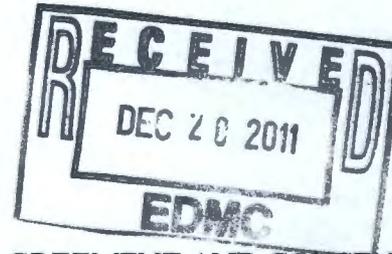
Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

12-AMCP-0036

DEC 14 2011

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

Mr. D. A. Faulk, Program Manager
Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, Washington 99352



Addressees:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) MILESTONE M-016-111C BY DECEMBER 31, 2011

This letter formally notifies the State of Washington Department of Ecology and the U.S. Environmental Protection Agency of the completion of Tri-Party Agreement Milestone M-016-111C, "Expand current pump-and-treat system at 100-HR-3 Operable Unit utilizing ex situ treatment, in situ treatment or a combination of both to a total 800 gallons per minute capacity or as specified in the work plan" by December 31, 2011.

The above milestone was completed three months early, with sustainable treatment volumes, starting in September 2011, of over 1000 gallons per minute; exceeding the Tri-Party Agreement requirement. This milestone was met through replacement of historic, lower capacity pump-and-treat facilities (DR-5 and 100-HR-3) with modern, higher capacity pump-and treat facilities and associated new well network. The replacement systems consist of the 100-DX pump-and-treat facility with an available 600 gallon-per-minute capacity brought online in December of 2010 and the recently constructed 100-HX pump-and-treat facility with an available capacity of 800 gallon-per-minute brought online at the end of September, 2011. For the 100-HR-3 Groundwater Operable Unit, the combination of these facilities and associated new well network provide for a total capacity available of 1400 gallons-per-minute. Please see attached Figure 1 and Table 1 for average flow rates through the 100-HR-3 Operable Unit treatment system.

m-016-111c

100-HR-3

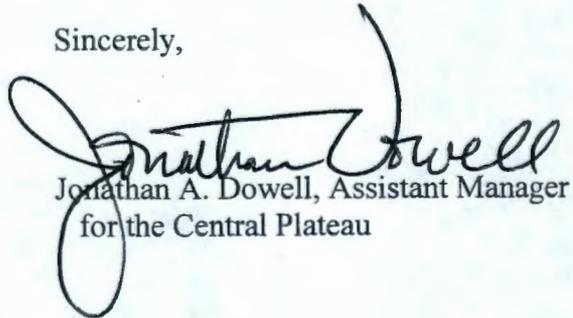
Addressees
12-AMCP-0036

-2-

DEC 14 2011

If you have any questions, please contact me, or your staff may contact Briant Charboneau, of my staff, on (509) 376-6137.

Sincerely,



Jonathan A. Dowell, Assistant Manager
for the Central Plateau

AMCP:JPH

Attachment

cc w/attach:

G. Bohnee, NPT
L. Buck, Wanapum
R. E. Day, CHPRC
L. M. Dittmer, CHPRC
D. E. Dooley, CHPRC
B. H. Ford, CHPRC
D. L. Foss, CHPRC
L. E. Gadbois, EPA
S. Harris, CTUIR
M. N. Jaraysi, CHPRC
R. Jim, YN
R. A. Kaldor, MSA
S. L. Leckband, HAB
K. Niles, ODOE
T. W. Noland, MSA
R. E. Piippo, MSA
D. Rowland, YN
D. G. Singleton, Ecology
Administrative Record
Environmental Portal