



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

17-AMRP-0258

SEP 13 2017

Ms. Alexandra K. Smith, Program Manager
Nuclear Waste Program
Washington State Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

Dear Ms. Smith:

**GROUNDWATER MONITORING NETWORK ENGINEERING EVALUATION REVISED
REPORTS SCHEDULE**

This letter is in response to the Washington State Department of Ecology's (Ecology) letter (17-NWP-047) dated April 20, 2017.

Discussions were held between the U.S. Department of Energy Richland Operations Office (RL) and Ecology on August 16, 2017, and on September 7, 2017, regarding the revised schedule of final deliverable for Resource Conservation and Recovery Act Revision 9 Permit application materials (groundwater engineering evaluation reports and monitoring plans). It is RL's understanding that Ecology finds the attached revised schedule for the final deliverable, to be acceptable. Since the August 16, 2017, meeting the Engineering Evaluation Report for Trench 31/34 was informally submitted to Ecology for review. As agreed, this document will be used as the template for the remaining Dangerous Waste Management Units engineering reports.

Also, discussed and agreed upon was the inventory methodology to be used to evaluate Tank Farms inventory. RL will use the Office of River Protection/Washington River Protection Solutions' Decision Management Tool Version 5 which is currently being used for retrieval data reports for single shell tanks. Dib Goswami, representing Cheryl Whalen, at the September 7, 2017, meeting confirmed that this tool is acceptable.

In the discussions the original dates from RL letter 17-AMRP-0044 were compared to requested dates in Ecology letter 17-NWP-047 and to the current field execution schedule dates. The comparison found some deliverables to be ahead of the listed dates in Ecology's letter, some on schedule, and some delayed.

The reasons for the delays were discussed and reflect work with a higher priority including:

- 300 APT permit mod and monitoring plan
- 183 solar evap. basis permit mod and monitoring plan
- LERF permit mod and monitoring plan
- Trench 31/34 template and draft engineering report.

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To further assist Ecology with workload planning, the attached table present's information regarding the intended submittal timeframes for the Draft Groundwater Engineering Evaluation Reports in 2017 and 2018.

RL has been working these Groundwater Engineering Evaluation Reports with Cheryl Whalen, Dib Goswami, Dwayne Crumpler, and Stuart Luttrell of Ecology.

If you have any questions please contact us, or your staff may contact, Mike Cline, of the Richland Operations Office Soil and Groundwater Division, on (509) 376-6070.



Joe R. Franco, Assistant Manager
for the River and Plateau
U.S. Department of Energy
Richland Operations Office



Glyn D. Trenchard, Assistant Manager
for Tank Farms Project
U.S. Department of Energy
Office of River Protection

Attachment

cc w/attach:

D. J. Alexander, Ecology
J. M. Ayres, Ecology
D. B. Bartus, EPA
L. T. Blackford, CHPRC
G. Bohnee, NPT
J. V. Borghese, CHPRC
S. L. Brasher, MSA
A. Buck, Wanapum
R. Buck, Wanapum
L. C. Buelow, EPA
J. A. Caggiano, Ecology
J. D. Crumpler, Ecology
S. L. Dahl-Crumpler, Ecology
S. W. Davis, MSA
P. E. Eberlein, Ecology
K. A. Elsethagen, Ecology
D. Goswami, Ecology

S. Hudson, HAB
M. A. Lindholm, WRPS
R. Longoria, YN
J. J. Lyon, Ecology
S. Luttrell, Ecology
N. M. Menard, Ecology
K. Niles, ODOE
R. E. Piippo, MSA
D. Rowland, YN
S. N. Schleif, Ecology
R. Skeen, CTUIR
E. R. Skinnerland, Ecology
C. L. Whalen, Ecology
Administrative Record
Ecology NWP Library
Environmental Portal
HF Operating Record (J. K. Perry, MSA A3-01)

ATTACHMENT

Timeframes for the draft engineering reports to Ecology in 2017 and 2018.

DWMU

Months/Year

200 West Area Units

SST WMA U	October 2017
SST WMA T	November 2017
SST WMA TX/TY	November 2017
LLBG WMA-3	December 2017
LLBG WMA-4	January 2018
SST WMA S-SX	January 2018
216-S-10	January 2018

200 East Area Units

LLBG-WMA-2 Trench 94	February 2018
SST WMA-A-AX	March 2018
SST WMA-C	March 2018
SST WMA-B-BX-BY	April 2018
LLBG-WMA-1	April 2018
216-B-3 Pond	May 2018
216-A-29 Ditch	May 2018
216-A-37-1	June 2018
216-A-36B	June 2018
216-B-63	July 2018
NRDWL	August 2018
IDF	August 2018