



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

August 19, 2019

19-NWP-133

Brian T. Vance Manager  
U.S Department of Energy  
Office of River Protection ORP  
Richland WA 99354

Re: Ecology Disapproval of HFFACO Change Number M-62-19-03

Dear Brian T. Vance:

Enclosed is the original signed Hanford Federal Facility Agreement and Consent Order Change Number 62-19-03. Ecology disapproved the change because during our review we determined that the last paragraph of the existing milestone was omitted from the change form.

If there are any questions, contact John Price, Tri-Party Agreement Section Manager, at [jpri461@ecy.wa.gov](mailto:jpri461@ecy.wa.gov) or (509) 372-7921.

Sincerely,

Alexandra K. Smith  
Program Manager  
Nuclear Waste Program

jbp/so  
Enclosure

cc electronic w/enc:

Dave Einan, EPA  
Jon Perry, MSA  
Michael Turner, MSA  
ERWM Staff, YN  
Ken Niles, ODOE  
Jim Alzheimer, Ecology  
Suzanne Dahl, Ecology  
Dan McDonald, Ecology  
Nina Menard, Ecology  
John Price, Ecology  
Stephanie Schleif, Ecology  
Alex Smith, Ecology  
Environmental Portal  
Hanford Facility Operating Record  
MSA Correspondence Control  
USDOE-ORP Correspondence Control

cc: Susan Leckband HAB  
Hanford Administrative Record  
NWP Central File

cc w/o enclosure:  
Matt Johnson CTUIR  
Jack Bell, NPT  
Laurene Contreras, YN

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**Authorized Changes**

Modifications to the HFFACO are displayed by using double underline to indicate added text and ~~strikeout~~ to indicate deleted text.

Number	Milestone	Due Date
<p><b>M-062-45</b> Lead Regulatory Agency: Ecology</p>	<p>Every six years, within six months of the issuance of the last revision of the System Plan, the parties will negotiate the following:</p> <ol style="list-style-type: none"> <li>1. Commencing as target milestones in 2015 and enforceable milestones in 2021 and each negotiation thereafter, tank waste retrieval sequencing and milestones, and milestones for installation of infrastructure to feed tank waste from the DST system to the tank waste treatment system, for the next eight years.</li> <li>2. Contingency actions and milestones, if and as necessary, for providing new, compliant tanks with sufficient capacity and in sufficient time to complete retrievals under this agreement, regardless of WTP operational deficiencies or retrieval conditions.</li> <li>3. Supplemental treatment selection (a one time selection to be made not later than April 30, <del>2015</del><u>2021</u>) and milestones, which must be consistent with M-062-00 as established by M-062-45 item #5. A 2<sup>nd</sup> LAW Vitrification Facility must be considered as one of the options. *Milestones M-062-31- T01 through M-062-34-T01 are initially set as target dates and will be established (as may be modified) as interim milestones when they are converted to interim milestones in accordance with applicable HFFACO procedures at the conclusion of this negotiation.</li> <li>4. The date in milestone M-045-70 for completion of the tank waste retrievals as expeditiously as possible.</li> <li>5. The date in milestone M-062-00 for completion of tank waste treatment as expeditiously as possible.</li> <li>6. Milestones for the provision of IHLW canister storage capacity for the six year period of WTP operation for the operating period that begins in January 2022. Additional milestones for the provision of such canister capacity will be established as needed every six years thereafter for the storage of IHLW for the subsequent six year period of WTP operations.</li> <li>7. Reevaluate milestones to establish facilities to manage secondary waste streams from the WTP by the date that the WTP achieves initial plant operations.</li> </ol> <p>As used in paragraphs 4 and 5, above, the phrase 'as expeditiously as possible' means, in the case of SST retrievals, completing such retrievals as quickly as is technically feasible but not later than the date established in</p>	<p><u>04/30/2021</u> <del>April 30, 2015,</del> And Every Six Years Thereafter</p>

	<p>milestone M-045-70, and in the case of tank waste treatment, completing such treatment as quickly as is technically feasible but not later than the date established in milestone M-062-00, and in each case without excessive difficulty or expense within the context of such activities, and in consideration of any impact on the overall cleanup mission.</p> <p>By the milestone due date, the parties will complete negotiations on the above matters. Although multiple scenarios may be considered in the course of the negotiations, and none may be considered wholly appropriate, the final decisions in items 1 through 7 above will be consistent with a single scenario, including any agreed-upon supplemental sensitivity analyses. The parties agree that the chosen scenario alone need not dictate matters in the negotiations and that other information may be considered as the parties deem appropriate.</p> <p>In the event Ecology and DOE do not reach agreement for the matters in M-062-45 paragraphs 1, 2, 3, 6, and 7 the dispute between Ecology and DOE will be resolved pursuant to the HFFACO Article VIII.</p>	
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