

## 200-UW-1 Operable Unit Project Agreement/Change Control Form

<b>Document Number/Title:</b>  DOE/RL-2005-71, <i>Action Memorandum for the Time-Critical Removal Action for Support Activities to the 200-UW-1 Operable Unit</i> , Rev. 0  DOE/RL-2005-78, <i>Support Activities to the 200-UW-1 Operable Unit Removal Action Work Plan</i> , Rev. 0  DOE/RL-2005-75, <i>Sampling and Analysis Plan for Support Activities to the 200-UW-1 Operable Unit</i> , Rev. 0	<b>Date Document Last Issued:</b>  November 8, 2005  January 3, 2006  December 15, 2005
<b>Originator:</b> Deanna L. Klages	<b>Phone Number:</b> 373-6312
<b>Summary Description:</b>  <p>The overall length of the 200-W-42 VCP is approximately 244 m (800 ft), with the initial work scope identified as removal of one-half of the pipeline. The documents state:</p> <ul style="list-style-type: none"> <li>• Excavate approximately 122 m (400 ft) of the 200-W-42 VCP, sample pipeline trench, and then backfill the trench area (sampling of the trench will provide characterization data that will be used for other removal and remedial activities, such as the 200-IS-1 and the 200-UW-1 OU projects, and will also be used in determining whether the Remedial Action Objectives have been achieved);</li> </ul> <p>The work scope is now expanded to include the removal of the remaining 122 m (400 ft) of the 200-W-42 VCP up to the 270W Neutralization Tank, but excluding the length of pipeline running underneath 16<sup>th</sup> Street. The Project's existing trained work force and equipment can be utilized and funding is available, which supports the streamlining of this cleanup effort.</p> <p>The phrase, "whichever is deeper" will also be deleted from all documents, in reference to the required depths of the excavations.</p> <p>In the above mentioned SAP, for the 200-W-42 VCP Excavations sampling activities, removal of the remaining estimated 122 m (400 ft) of pipeline will be completed. Therefore, the following sampling activities will be added to the sampling scope for the 200-W-42 VCP.</p> <ul style="list-style-type: none"> <li>• For the area between the north end of the initial excavation, which is north of 216-U-8 and the south side of 16th Street, 1 multi-incremental sample plus 2 replicate samples will be collected for analyses and 2 discrete volatile samples will be collected in addition to 1 trip blank for volatile analyses only.</li> <li>• For the excavation area north of 16<sup>th</sup> Street to the 270W Tank, 1 multi-incremental sample plus 1 replicate sample will be collected for analyses and 2 discrete volatile samples will be collected in addition to 1 trip blank for volatile analyses only.</li> </ul> <p>Both excavation areas will be 1 decision unit. Each multi-incremental sample and replicates will consist of a minimum of 50 sampling increments combined, and with a 20 gram minimum sample amount for each of the different analyses to be completed.</p>	

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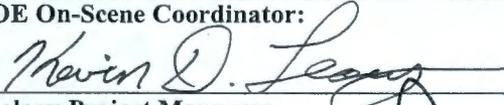
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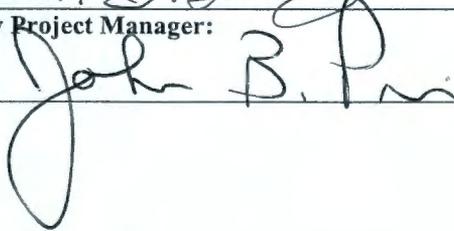
**Justification and Impact of Change:**

The Project is already mobilized and working on the 200-W-42 VCP removal. The Project's existing trained work force and equipment can be utilized and funding is available, which supports the streamlining of this cleanup effort.

Additionally, during the UP-1 Rebound Study, it was identified that the UPR-200W-163 release associated with the 200-W-42 VCP line-break may be contributing to an increase in groundwater contamination levels, and if so, is an imminent threat to groundwater. Therefore, removal of the remaining 200-W-42 VCP, including the cleanup of the UPR-200W-163 release, is needed, further justifying this time-critical removal action.

**DOE On-Scene Coordinator:****Date**

3/14/06

**Ecology Project Manager:****Date**

3-15-2006