



## Department of Energy

Idaho Operations Office  
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June 9, 2003

Mr. Wayne Pierre, Team Leader  
Environmental Cleanup Office  
U.S. Environmental Protection Agency  
Region X  
1200 Sixth Avenue  
Seattle, Washington 98101

Mr. Dean Nygard, Site Remediation Manager  
Idaho Department of Environmental Quality  
1410 N. Hilton  
Boise, Idaho 83706

**SUBJECT:** Documentation of Agreement to Modify Phase I of the Tank Farm Interim Action – (EM-ER-03-140)

Dear Mr. Pierre and Mr. Nygard:

This letter is to document the agreement that was reached during the Waste Area Group 3 agency conference call on March 20, 2003. During this conference call, it was determined that some of the areas outside the Tank Farm fence that were originally shown in the Remedial Design/Remedial Action (RD/RA) Work Plan for Group 1 Tank Farm Interim Action (DOE/ID-10772) as being covered with pavement or polyurea will not need the covering. The Agreement to Resolve Dispute (OCC-03-025) does not require the entire Tank Farm surface inside the fence be covered. It is reasonable to assume that some areas outside of the Tank Farm fence also do not need to be covered. Surface water infiltration will not be diverted to these areas. Some of these areas are small and do not impact the overall reduction of infiltration. Some of those areas simply cannot be covered.

The enclosed drawings show the areas surrounding the Tank Farm and the corresponding storm water drainage system to the evaporation pond. The shaded and solid blue areas correspond to ditches, paving, and other activities that were previously completed. The green areas indicate ditches, paving, and other activities that will be completed this year. The shaded red areas are those that will not be covered under the agreement reached on March 20th. Each of the red areas is numbered on the figure and described below. However, some of Areas 1 and 5 will be paved.

**Area 1:** This area consists of a steep berm around the CPP-701 fuel storage tanks. A small area on the north side of the berm will be paved. This paved area will be approximately 10-ft wide and connects to the existing paved ditch.

**Area 2:** This area is fairly flat and is located on the west side of Beech St. A large generator is permanently installed in this area that is hard wired into CPP-606. In addition, this area congested with numerous interferences.

Area 3: This area consists of a small strip between the Tank Farm fence and the ditch running north along Beech St. This area will not be paved because it is impractical to grade and pave this area when the adjacent area inside the Tank Farm fence is not being covered.

Area 4: This is a small flat area southeast of the Tank Farm on the west side of Beech St. Due to the high slope, drainage from this area would be directed into a large unpaved area to the west.

Area 5: This area is directly south of the Tank Farm, the stack, and CPP-605. The area around the stack will be paved where it is advantageous to sloping to the ditch that will be installed. Any area that would promote drainage to the existing buildings or inside the tank farm fence will not be paved. Most of this area lies in a low spot and during the call, a question was raised concerning storm water runoff near an emergency exit next to one of the buildings. The building operations personnel were contacted and it was determined that no water infiltration into the building occurred at the entry way in question.

Area 6: This area consists of a steep berm around two storage tanks. Paving this area is not feasible due to these obstructions.

Area 7: The south portion of this area is on a steep berm and the north portion also contains a smaller, but steep berm. Paving these berms is not feasible.

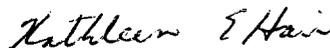
Area 8: This area consists of planter boxes with landscape fabric and gravel around CPP-699. Paving this area and installing the section of ditch along the west side of the building will require removal of the existing sidewalk and modification of the west entrance to the building. The ditch was originally intended to collect flow off of the east side of the Tank Farm, since this area of the tank farm is not being covered, installation of the ditch will provide no additional benefit.

Area 9: This area is just north of the Tank Farm around the existing concrete pad and an office trailer. The ditch and paving in this area will not be completed because these areas are currently being used as materials storage and mockup areas by the Tank Farm closure project.

The remedial action objectives for the Tank Farm interim action will not be changed by these modifications and the cover installed will meet the requirements of the OU 3-13 Record of Decision (DOE/ID-10660). These modifications, and those for Phase II, will be included in the revised RD/RA Work Plan, which will be sent to you in August 2003.

If you have questions or need additional information, please contact Rachel Hall at (208) 526-1661.

Sincerely,



Kathleen E. Hain, Lead  
Environmental Restoration Program

Enclosure

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