

START

86.11.85 W

0028116

TO: Cliff Clark: DOE-RL
Bob King/Toby Michelena: Ecology

2/19/93

FROM: Dan Duncan/Cathy Massimino: EPA

1. The following additional information/clarification is needed to finalize the draft RD&D Permit as discussed during the February 19, 1993 conference call.

o Switches (Comments 21, 51, 52, 53, 56, 57, 59): Additional information regarding detailed calibration procedures for switches is required to ensure (1) that the switches activate as required to trip and shutdown the safety equipment, and (2) that at anytime the indicated parameter can be verified through correlation of the signal received by the switch and the specific parameter e.g. temperature, pressure. The voltage correlation is required for all switches. These will be checked during the required weekly inspections. Advanced notice (time frame) for inspectors needs to be provided.

o 1706-KE System/RO Scale-up (Comment 49): Draft RD&D Permit condition V.D.i.a.i will be revised to include "and the Reverse Osmosis Unit which is limited to 12 gallons per minute". Verification is needed that the 12 gpm flow rate will not affect the 5,000 gallon throughput at 1706-KE. Justification for 1706-KE RO unit was very detailed and provided the required information previously requested by EPA.

o Pump Table: Figure 4-2 (Comments 22, 45): The pump table on Figure 4-2 needs to be updated to reflect the correct pump numbers. The permit conditions will be revised to reflect these corrected pump numbers. The word "float" in the valve descriptions are to be deleted in the revised RD&D Application.

o UV System Calibration Procedures (Comment 29): Detailed calibration procedures for the UV system must be provided. Draft RD&D Permit condition II.H.2.a specifies that calibration will be conducted according to the manufacturers instructions or every six months.

o Figures 4-1 through 4-25 (Comments 36, 38): The revised figures will be checked in the certified revised RD&D Application. Figure 4-25 will be added to show the relocation of the Tanker Trucks.

o Page Changes; 4-31 and 3-1: Page 3-1 revision is approved. Page 4-31 revision will be reviewed by EPA.

o Part A Permit Application (Comments 37, 39): The Part A Permit Application for LERF will be revised to include F001 and F002 waste codes. EPA will research the requirement of a Part A Permit Application for the 1706-KE Facility and the RD&D Permit Application.

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o Automatic Shutoffs (Comment 58): This comment was closed with the inclusion of 100 hour or at least monthly for required checking of automatic shutoffs.

2. The next RD&D Conference Call was scheduled for 8:00 am on March 4, 1993. Cathy will participate via conference call from Johnston Island. Bob King from Ecology will participate via conference call.

cc:

Steve Skurla-WHC
Jan Fields-WHC
Bob Pavlina-WHC
Don Flyckt-WHC
Don Scully-WHC

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86.11.23
028116

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OPTIONAL FORM #8 (7-90)

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TO SUE PRICE/MIKE CLINE Dept./Agency	From DAN DUNCAN Phone # (206) 553-6693
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