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**RESPONSE TO OHIO EPA COMMENTS K-65
DECANT SUMP TANK REMOVAL ACTION WORK
PLAN**

12-11-90

**DOE/OEPA
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RESPONSE**

K-65 Decant Sump Tank Removal Action Work Plan

1. Ohio EPA Comment:

The schedule (90 working days) to complete the work outlined seems excessive for what is basically pumping out a tank with off-the-shelf equipment. DOE should make an effort to reduce the time required to complete this work. The schedule should also be presented in calendar days.

Response:

Will modify. Schedule will be modified based on the current method presented in the revised work plan showing durations in calendar days.

2. Ohio EPA Comment:

How long will the decant sump water be stored in tanks in the Plant 2/3 area before treatment?

Response:

Will modify. The decant sump liquid sample taken on October 30, 1990 was analyzed for the Full Hazardous Substance List (HSL) Parameters and total radionuclides. The preliminary sample results indicated that there are no appreciable amounts of volatile or semi-volatile organic compounds present in the decant sump liquid. The work plan will present the water treatment consistent with the available analytical data. An existing water treatment facility at the FMPC will be utilized. The current method for removal of the liquid from the decant sump tank does not include any receiving tanks at the K-65 Silos Area. The current method, as defined in the revised work plan, is based on the availability of a reconditioned tanker truck, currently not in use at the FMPC. The tanker truck was previously used to transport acid. The current method will include transporting the liquid via tanker truck directly to the Refinery tank F3E-222 or the Refinery Sump tank F3E-408, based on the availability of the tanks.

3. Ohio EPA Comment:

Are the five holding tanks in Plant 2/3 existing or new tanks? Describe the temporary dike around these tanks.

Response:

Will modify. An existing water treatment facility at the FMPC will be utilized, along with existing tanks in Plant 2/3 (commonly called the Refinery) for storage pending the pretreatment sample analysis results. The current method will include transporting the liquid via tanker truck directly to the Refinery tank F3E-222 or the Refinery Sump tank F3E-408, based on the availability of the

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Ohio EPA Comments

tanks. Both of these tanks have existing dikes.

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