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NCBC GULFPORT
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LETTER APPROVING PLANS DATED 17 APRIL 1987 AS REVISED 27 APRIL 1987 FOR
TRIAL BURN USING DIOXIN SURROGATES IN ENSCO MWP 2000 INCINERATOR NCBC
GULFPORT MS
5/1/1987
U S EPA REGION IV



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

MAY 1 1987

WD-RM

Captain C. M. Maskell
CEC, U.S. Navy
Commanding Officer
Naval Construction Battalion Center (NCBC)
Gulport, MS 39501

Dear Captain Maskell:

By this letter we are approving the April 17, 1987, plans as revised April 27, 1987, for the trial burn using Dioxin surrogates in the ENSCO MWP 2000 incinerator at the Naval Construction Battalion Center, Gulfport, Mississippi subject to the changes listed below:

1. Test the stack for cyclonic flow using EPA Method 1 or supply data from the December Method 1 test to EPA before beginning the trial burn.
2. Record the auger rpms on a continuous strip chart recorder.
3. Use Table III.E.3.1 on pages III-25 and 26 as the list of samples to be taken and the analytical and extraction procedures, except that "(2)-BOD, COD" is to be done on the Post-Test ENT sample instead of the Run 8-C ENT sample.
4. If necessary to provide a more homogeneous mixture of the POHC and sand, you can mix the TCB (trichlorobenzene) with cotton seed hulls and sand. However, you must use the minimum amount of cotton seed hulls necessary to evenly disperse the TCB.

During the trial burn Betty Willis of my staff will discuss with you the questions we have regarding the TRV (thermal relief valve), stack height, residence time, AWFSOs (automatic waste feed shut offs), etc. These operational issues should be resolved before the trial burn report is submitted.

EPA will have at least two employees on site for the duration of the trial burn. Please notify Caron Falconer or Betty Willis if there are any changes in the trial burn schedule.

Sincerely yours,

A handwritten signature in cursive script that reads "Patrick M. Tobin".

Patrick M. Tobin, Director
Waste Management Division

cc: Sam Mabry, Mississippi, DNR
Major Stoddart, USAF