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NCBC GULFPORT
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LETTER FROM U S EPA REGARDING DIOXIN BURN SPECIFICATIONS NCBC GULFPORT
MS
10/2/1986
U S EPA REGION IV



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

OCT 02 1986

4WD-RM

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

Dear Captain Maskell:

This is in regards to the Research, Demonstration and Development (RD&D) permit for the Naval Construction Battalion Center (NCBC), Gulfport, Mississippi. The following items must be provided for EPA's review prior to the dioxin burn.

1. The maximum thermal load in Btu/hr for the rotary kiln and secondary combustion chamber along with projected thermal loadings for each unit during the dioxin burn.
2. The sampling protocol for treated soil residues outlined in permit condition I.8.d.
3. The trial burn plan and trial burn results for the soil burn at the ENSCO mobile incinerator, El Dorado, Arkansas.
4. Provisions for maintenance on the unit during the burn. This is for minimization of down time due to mechanical problems.

In addition, the EPA is evaluating ambient air monitoring and on-site overview during the dioxin burn. We are also making provisions to split samples with NCBC. We believe it would be appropriate to meet with you regarding placement of the samplers, sampling methodology, and coordination of activity during the burn. We are tentatively proposing a meeting during the week of October 13, 1986.

Please contact Ms. Caron Falconer at (404)347-3433 to schedule a meeting to discuss any of the above.

Sincerely yours,


James H. Scarbrough, P.E., Chief
Residuals Management Branch
Waste Management Division

cc: Sam Mabry, Mississippi Department of Natural Resources
Captain Terry Stoddart, USAF BSC