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NCBC GULFPORT
5090.3a

MEMORANDUM REGARDING SECOND TEST BURN PLAN FOR DIOXIN DESTRUCTION
NCBC GULFPORT MS
3/25/1987
NCBC GULFPORT

8210

6280/5
Code 470.2

25 MAR 1987

MEMORANDUM

From: Code 470.2
To: Codes 10/11
Via: (1) Code 470
(2) Code 400

Subj: HERBICIDE ORANGE (HO) UPDATE

Ref: (a) PHONCON AFESC (RDVW) Maj Terry Stoddart/CBC Gulfort (Code 470.2)
Mr. Jim Cluff of 18 Mar 87

1. The following items concerning the final burn of the HO area were discussed during reference (a):

a. The EPA is going to require a second test burn to certify the incinerator can destroy dioxin to level of six nines (99.9999%).

b. Ensco, the company that owns the incinerator, had previously certified that their incinerator could destroy dioxin to 99.9999%. This was based on results from a duplicate incinerator based in El Dorado, Arkansas, that incinerated PCBs. However, the EPA did not accept these results as valid because (1) dioxin wastes were not used and, therefore, (2) did not meet EPA incineration guidelines for dioxin.

c. The EPA is going to require the second test burn at Gulfort be made with a harder to destroy surrogate. Basically, the incinerator is going to have to demonstrate 99.9999% destruction with 220 tons of sandblasting sand contaminated with hexachlorobenzene. The second test burn schedule is as follows:

- 30 March 1987 - Back on site
- 10 April 1987 - Begin test burn
- Continue test burn for ten days (six hours per day)
- 21 April 1987 - Shut down and evaluate test results, approximately four weeks
- 20 May 1987 - Begin final burn, burn for 50 days
- Mid July 1987 - Shut down (due to expenditure of available funds-- this will clean up about 60% of the site)

d. The Air Force is working to obtain the funds necessary to continue burning contaminated soil until all HO areas are decontaminated. If funds are obtained and if EPA gives consent, the final burn could continue through September 1987.

470.2

3/24

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2. Maj Stoddart said the official word from their labs is No PCBs. He is writing a letter to that effect. We will release the \$25K pollution money back to SOUDIV after the letter is received.

Very respectfully,

J. H. CLUFF

Copy to:
Code 15