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NCBC GULFPORT
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RECORD OF CONVERSATION BETWEEN U S EPA REGION IV AND NAVY REVIEWING
FINAL TRIAL BURN PLAN NCBC GULFPORT MS
4/24/1987
U S EPA REGION IV

MEMO OF CONVERSATION

CALLING PERSON: BETTY WILLIS EPA REGION IV
PERSON CALLED: DAN HALEY AT GULFPORT OFFICE
DATE/TIME: FRIDAY APRIL 24, 1987, 11:00 AM
SUBJECT: REVIEW OF FINAT TRIAL BURN PLAN

Betty Called to discuss the progress on the review of the most recently submitted edition of the Trial Burn Plan. She is about 3/4 done and should have the rest of the document reviewed by Monday, April 27 per original schedule.

I informed Betty that we were planning to perform the first surrogate spiked test on Monday May 4, 1987.

She had a variety of questions which are summarized below.

1. During the Verification tests, was a test done to determine if cyclonic flow was present in the stack?
2. Betty was still concerned about how we planned to measure the residence time in the SCC. I informed her that we plan to measure the O₂, CO₂, and CO concentrations as well as the combustion air velocity, natural gas flow, and the SCC temperature. We will then show in the Trial Burn Report that under worst case conditions, the residence time is still greater than 1 second and that residence time is correlatable to the stack gas concentrations.
3. Page II-18. How will we calculate the percentage of loading in the auger flights?
4. Page III-5, paragraph , line 4 through 8 is triple redundant. Correct and clarify as necessary.
5. The ENT sample from test 8c should be analyzed for HCE and TCB. Please correct this on page III-26, and A-18 as well as on page III-5.
6. Page III-2,4 Change HCB to TCB
7. Page III-7. Type please change "0el" to 0.1 normal.
8. Page III-11. Item 34b States that the particulate concentration is corrected to 6% O₂. The regulations 40CFR264.343 state that it should be corrected to 7% O₂.
9. Page III-26. Some discrepancy between the MS and MMS description and the description presented in tables on page III-26 and III-27.

10. There was a question regarding NaCl on Page III-23. Betty said we should methalend instead of methanol, however I can't find anything relating to this. Will clarify later.
11. Soil residence time. Clarify to state that the Kiln RPM will remain constant through the test.
12. Page III-35. Reference to section 7.1 should be corrected.
13. Page A-15. Include QA/QC requirements for the kiln RPM measurement
14. Page A-18. Reference to Gaseous constituents and "weight" percent should be changed to "volume" percent.
15. Page A-30. Line 2. Reference to reporting HCl emissions in mg/kg; should be kg/hr. I recommend that we report it as both mg/kg and kg/hr least anyone ask us to change in the future.