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NCBC GULFPORT
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LETTER FROM U S AIR FORCE REGARDING DAILY ANALYTICAL REQUIREMENT NCBC
GULFPORT MS
11/24/1987
U S AIR FORCE



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS AIR FORCE ENGINEERING AND SERVICES CENTER
TYNDALL AIR FORCE BASE FL 32403-6001

24 NOVEMBER 87

Reply to attn of: RDVW (Maj Stoddart)

Subj: NCBC Daily Analytical Requirements; Treated Soil

TO: Mr Pat Tobin
EPA, Region IV
345 Courtland St
Atlanta Georgia 30365

1. Reference our telecon, same subject, 24 November 87 and your letter dated 23 November 87.
2. Your letter and the current RCRA RD&D permit require that the treated ash be analyzed on a daily basis for the following parameters:
 - a. 2,3,7,8-TCDD
 - b. Total chlorinated dibenzo dioxins
 - c. Total chlorinated dibenzofurans
3. I would like to request that these requirements be changed to the following:
 - a. 2,3,7,8-TCDD
 - b. Total tetrachlorodibenzo dioxins
 - c. Total tetrachlorodibenzo furans

The Air Force has a current contract for these analyses. Please note that I mistakenly informed Ms Falconer that we had a contract for those parameters listed in para. 2 above. We do not have these parameters on contract.

Joseph J. Faggita
Senior Analyst

4. I believe that the requested change is justified in that the tetrachloro isomers of the dioxins and furans are the predominant isomers present in Herbicide Orange and in the contaminated soil at NCBC and they are the most toxic. This change should provide a better method of evaluating the effectiveness of soil treatment on a daily basis. Please note that the parameters listed in para.3 will be analyzed in accordance with the SW 846, method 8280; HRGC/LRMS with an expected detection level of < 1 ppb for each class of compound.

5. I have enclosed a proposed permit attachment, provided to Ms Falconer on 23 November 87, which outlines the parameters and analytical method.

6. If you and your staff concur with the requested change, would you be kind enough to telefax your approval. If you or your staff wish to discuss this request, please contact me at the NCBC field office, tele: 601-864-4139.



Terry L Stoddart, Maj, USAF, BSC
Chief, Environmental Restoration R&D

ANALYTICAL PROCEDURE
DAILY TREATED SOIL ANALYSIS

ATTACHMENT

ANALYTICAL PROCEDURE
DAILY TREATED SOIL ANALYSIS

PARAMETER	METHOD	DL
2,3,7,8-TCDD	8280.	<1 PPB
TOT TETRACHLORODIBENZO-P-DIOXIN	8280	<1 PPB
TOT TETRACHLORODINENZO FURAN	8280	<1 PPB