



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 377TH AIR BASE WING (AFMC)

*File
KAFB / mid / 103*



15 October 1993

Mr Steve Alexander
Program Manager, Technical Compliance
NMED, Hazardous & Radioactive Materials Bureau
525 Camino de los Marquez, Suite 4
Santa Fe NM 87502

Dear Steve,

After carefully reviewing the lab reports on hand, I've noticed a number of discrepancies in the chromium levels between the report data and what was shown in the NMED clean-closure denial letter for the Sewage Lagoons and Golf Course Main Pond regulated units at KAFB. The tables in this letter were also used to generate the tables and graphs included in the information paper KAFB provided for the 8 October 1993 meeting in Santa Fe.

Please review this information and compare it with the lab reports you have. I feel these important discrepancies need to be clarified, as they are part of the data to be used to support any decision on post-closure sampling of the monitor wells at these two units.

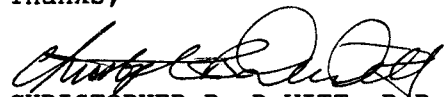
- MW 0501 - You report 140 ppb in 9/90
Actual was 14 ppb (140 ppb was in 5/90)
 - You report 28 ppb in 3/91
Actual was 15.5 ppb (average of sample and duplicate)
- MW 0502 - You report 45 ppb in 9/90
Actual was 17 ppb (45 ppb was in 5/90)
- MW 0504 - You report 29 ppb in 9/90
Actual was 23 ppb (29 ppb was in 5/90)
- MW 0602 - You report 240 ppb in 9/90
Actual was 34 ppb (average of sample and six duplicates)
(240 ppb was in 5/90)
- MW 0608 - You report 38 ppb in 9/90
Actual was 14 ppb (20 ppb (average of sample and duplicate plus 1 ppb detection limit) was in 5/90)
 - You report 75 ppb in 3/91
Actual was 41.4 ppb (average of sample and duplicate)
 - You report 11 ppb in 6/91
Actual was 6.5 ppb (average of sample and duplicate plus 1 ppb detection limit)
- MW 0609 - You report 31 ppb in 9/90
Actual was 14 ppb (31 ppb was in 5/90)
 - You report 28 ppb in 3/91
Actual was 15.8 ppb (average of sample and duplicate)
- MW 0610 - You report 53 ppb in 3/91
Actual was 28.5 ppb (average of sample and duplicate)
 - You report 15 ppb in 6/91
Actual was 8.5 ppb (average of sample and duplicate plus 1 ppb detection limit)
 - You report 12 ppb in 1/92
Actual was 7.0 ppb (average of sample and duplicate plus 1 ppb detection limit)



- Samples reported as 1/92 were actually 11/91
- Samples reported as 1/91 were actually 12/90

If you have any questions regarding this information, feel free to call me at (505) 846-0053.

Thanks,



CHRISTOPHER B. DeWITT, R.P.G.
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Environmental Management Division