

John



DEPARTMENT OF THE AIR FORCE
542D CHEW TRAINING WING (AMC)

20 OCT 1992

542d CTW/EM
2000 Wyoming Blvd SE
Kirtland AFB, NM 87117-5659

Mr Edward Horst
Program Manager
Hazardous and Radioactive Materials Bureau
PO Box 26110
525 Camino de los Marquez
Santa Fe NM 87502

Dear Mr Horst

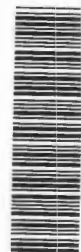
We have received the final analytical results from the May 1992 sampling of the base groundwater monitor wells. Data from the sampling of the sewage lagoon and golf course pond wells was to be used to support clean closure of the units if no contaminants were detected. However, laboratory analyses have indicated the presence of the following compounds:

<u>WELL</u>	<u>RESULT</u>	<u>COMPOUND</u>
KAFB0610	15.0 ug/L	2 Butanone
KAFB0502	34.0 ug/L	2 Butanone
KAFB0609	12.0 ug/L	bis(2-Ethylhexyl)phthalate
KAFB0504	11.0 ug/L	bis(2-Ethylhexyl)phthalate
KAFB0501	10.0 ug/L	bis(2-Ethylhexyl)phthalate
KAFB0502	13.0 ug/L	bis(2-Ethylhexyl)phthalate

The phthalate was also detected in a method blank at a concentration of 12.0 UG/L. In the analytical report our contract lab stated that bis(2-Ethylhexyl)phthalate is a common lab contaminant and that, although they have programs in place to minimize this contamination, this compound can be expected to occasionally be found at low levels in samples.

We are confident that the phthalate was a lab contaminant and feel that the 2-Butanone, which was not detected in the lagoon water during past sampling, may also be a lab contaminant. However, the 2-Butanone was not found in any blanks. Therefore, we propose to resample the two wells which showed the presence of this compound for volatiles during our November round of sampling and split the samples with another lab in an effort to determine if the 2-Butanone exists in the groundwater.

If this proposal is satisfactory, please notify us as soon as possible. We can then have our contractor prepare for the

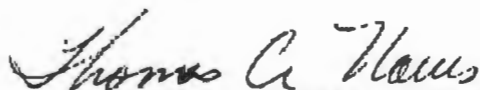


KAFB1259

proposed sampling.

If you have any questions, please contact John Gould at 846-2773.

Sincerely



THOMAS A. NORRIS, Colonel, USAF
Director
Environmental Management Division

cc: NMED (Dave Morgan)
NMED (Stephanie Stoddard)
AFCEE (Jo Mullen)