

File HAFB BLU 91

M E M O R A N D U M

TO: FILE
FROM: *Woz* Bruce Swanton, HRWB Compliance Supervisor
DATE: JULY 26, 1991
SUBJECT: ^H~~X~~KAFB LAGOON ASSESSMENT PLAN

UNDER THE EXISTING 1988 FEDERAL FACILITY COMPLIANCE AGREEMENT BETWEEN EPA AND HAFB, IF INDICATOR PARAMETERS ARE TRIGGERED IN THE APPROVED GROUNDWATER MONITORING SYSTEM HAFB MUST SUBMIT AND FOLLOW AN APPROVED ASSESSMENT PLAN. EPA SEEMS TO HAVE THE REVIEW JURISDICTION ON THIS DOCUMENT. ELLEN GRABER SENT ME A COPY OF HER COMMENTS ON THE PLAN. I REVIEWED THE PLAN AND HER COMMENTS TODAY AND ADDED THESE COMMENTS TO HER OWN:

1. ON PAGE 4.2 HAFB SHOULD SPECIFY THAT IT WILL IMPLEMENT QUARTERLY MONITORING SHOULD VERIFICATION SAMPLING CONFIRM EXISTANCE OF CONSTITUENTS IN THE GROUNDWATER.
2. ASSESSMENT PLAN SHOULD SPECIFY WHAT THE TARGET PARAMETERS FOR THESE QUARTERLY ASSESSMENT MONITORING EVENTS SHALL BE.
3. I RECOMMEND AGAINST USING STAINLESS STEEL FOR THESE WELLS DUE TO THE HIGH SALINITY OF THE GROUNDWATER.

COMMENTS ON THE WATER ASSESSMENT
MONITORING PLAN FOR THE WASTE TREATMENT LAGOONS
BOLLOMAS AIR F. BASE (HANNON, NM)

- State transport calculations which include
adsorption/desorption phenomena require data on the organic
carbon content of soils and similar materials. This
critical data is not currently available and plans should
be made to obtain it.
2. Continuous logs should be collected and logged by a
geologist for all boring operations.
 3. According to our files, neither Table 1-1, Analytes Detected
in Soil or Sludge Samples Collected from Ponds A, B, and C,
nor Table 1-2, Analytes Detected in Surface Water Samples
Collected from the Sewage Treatment Lagoons, is complete.
Tables 1-1 and 1-2 must be revised to accurately reflect all
constituents ever detected in the soils, sludges, and waters
of the sewage treatment lagoons and lakes Hannon and
Stinky.
 4. Total Cyanide (9012) and Total Sulfides (9030) should be
added to the parameter list.

DRAFT

