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MEMORANDUM

TO: Mark Taylor/David Porter, SOUTHDIV
Tonya Barker/Rob Williamson, NAS Memphis
Jack Carmichael, USGS
David Williams, EPA
Jim Morrison/Jordan English/Clint Willer, TDEC
Brenda Duggar, MSCHD

FROM: Lawson Anderson, E/A&H *LA*

SUBJECT: Project Update #9; NAS Memphis RFI; Millington, Tennessee; CTO-094

DATE: February 17, 1995

DRILLING ACTIVITIES: The third 10-day shift ended Thursday, February 16. All monitoring wells planned for the six Assembly A SWMUs have been installed with the exception of three Cockfield Formation wells and four pairs (upper and lower) of fluvial deposits wells at SWMU 7. These should be installed by the mid-point of the next 10-day shift. Development of all background wells and most of the SWMU 3 has been completed. Development and completion (pads and posts) for all wells should be completed by the end of the next shift. E/A&H will begin groundwater sampling immediately after development and completion of the wells is completed.

Three loess wells at SWMU 7 (where the apron prevents direct recharge) and one loess well at the background location near the Riding Stables did not yield water. Therefore, these wells (and a surface casing at the background location) will be abandoned in accordance with EPA (SOP/QAM), State, and Shelby County requirements. The surface casing at the background location did not have a well installed through it because the fluvial deposits were only 3 to 4 feet thick at that location.

AERIAL MAPPING: Waymon Meeks, E/A&H GIS Operator, spoke to Atlantic Aerial Surveys (AAS) this week and was told that the finished product should be ready by the end of this month. He will stop in Huntsville, AL next week (while on his way to Charleston) to check on their progress (his previously planned visit to AAS did not work out).

BCP UPDATE: Revisions to the *BRAC Cleanup Plan* are in progress, with an anticipated distribution date of March 2, 1995.

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ASSEMBLY B SIPs: TDEC, EPA, and USGS comments have been received. Additional comments are expected from NAS Memphis. Revisions will begin next week.

GRAY AREA INVESTIGATION REPORT: The *Draft Gray Area Investigation Report* is nearing completion. The target date for distribution is February 22 or 23 (next Wednesday or Thursday).

SWMU 45 INTERIM MEASURE: Analytical data for disposal of previously excavated soil and concrete debris has been provided to NAS Memphis Public Works. When they have selected disposal facilities, E/A&H will hire a subcontractor to remove and transport the soil and debris.

INVESTIGATION DERIVED WASTES: Drummed water is being discharged to the sanitary sewer at the central decon area following analysis and receipt of POTW approval. Drummed drilling mud and soil from borings with PID hits are being labeled and stored at the permitted hazardous waste storage facility (Facility 1694). Drummed drilling mud and soil from borings without PID hits are being stored in a fenced, paved area just south of Facility 1694 and SWMU 40 (Salvage Yard No. 1). Disposal options for drummed mud and soil will be determined upon receipt of analytical data for samples collected during well installation. The first set of results for samples collected during installation of background wells has been received and is being reviewed at this time.