

Note To: File

9/26/96

Subject: Evaluation of Elevated Groundwater Samples

Pursuant to the evaluation of groundwater samples elevated beyond 15 pCi/l gross alpha and 50 pCi/l gross beta, an initial review for the first and second quarter samples was initiated in the first week of September 1996. Most of these wells are older wells which (due to installation and screening methods) usually contain suspended solids. The solids can impact the radiological results.

The vendor was contacted regarding rerunning the samples, however the groundwater samples had been discarded. Effort was initiated to resample the wells and fully initiate the required procedure; and resampling was finally completed during the last week of September.

To insure the work is completed on a prompter schedule in the future the procedure is under revision to include in the packing list instructions to the vendor to immediately initiate isotopic uranium and isotopic beta analyses if the respective limits (15 pCi/l GA and 50 pCi/l GB) are exceeded. Also the packing list will include instructions for filtering the sample to avoid interference from solids. These items was discussed with the vendor.

Roger E. Fischer

RO-06-007,

Rev. 5, 10/2/96

• packing list to vendor incorporates instructions to vendor