



WESTERN NUCLEAR, INC.

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October 2, 2003

Gary Janosko, Branch Chief
Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20850

Re: Groundwater and Surface Water Monitoring Results for First and Second Quarters, 2003,
Docket No. 1162, License Condition Nos. 24 and 74, SUA-56

Dear Mr. Janosko:

Enclosed are three (3) copies of the Western Nuclear, Inc. (WNI) Split Rock Site Groundwater and Surface Water Monitoring Results for the First and Second Quarters, 2003. This report provides the laboratory results for the Split Rock Site water quality compliance monitoring program (LC No. 24) and the groundwater corrective action program (CAP) monitoring program (LC No. 74). Included in this report are:

- A map illustrating the groundwater monitoring locations
- A table cross referencing historical well names with current well names
- Tabular summaries of current reporting period numerical data for both compliance and CAP monitoring programs
- Graphs showing the entire monitoring history for each well for several key constituents (field pH, Total Dissolved Solids [TDS], sulfate [SO₄] and uranium [U_{nat}])
- Laboratory data sheets for the reporting period

This report only summarizes data from the most current monitoring period (i.e. first half of 2003). The historical data is available in semi-annual reports prior to the semi-annual report for the First and Second Quarter, 2000.

The data contained in this report reflect the requirements of the current license (Amendment 92, 9/20/00). As requested on May 14, 1997 by Inspector Mr. Bob Evans (NRC – Arlington, Texas), only copies of the laboratory data sheets are provided to the Arlington office.

These data are consistent with previous monitoring results and with the data enclosed in the Site Groundwater Characterization and Evaluation report submitted to your office on October 31, 1999 as part of WNI's comprehensive Site Closure Plan. The characterization and evaluation

report proposed an alternative for long-term protection of public health and safety and of the environment from potential risks related to groundwater impacted by byproduct material. The proposed alternative, which is currently under review by NRC, will replace the existing CAP and will provide the requisite reasonable assurance that protective conditions will be maintained at the Site. WNI looks forward to NRC's approval of the proposed alternative.

Should you have any questions, please contact us at your earliest convenience.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lawrence J. Corte", followed by the word "for" in a smaller, less distinct script.

Lawrence J. Corte
President

cc: Jeffrey City File (w/ attachments)
Brad DeWaard (w/ attachments)
NRC – Arlington (attachments only)