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40-8304

Wyoming Mineral Corporation

July 7, 1980

REP-80-363

3900 So. Wadsworth Blvd.
Lakewood, Colo. 80235

A Subsidiary of
Westinghouse Electric
Corporation

U.S. Nuclear Regulatory Commission
Mr. Ron Kaufmann
Uranium Recovery Licensing Branch
Division of Waste Management
Mail Stop 483-SS
Washington, D.C. 20555

Subject: Wyoming Mineral Corporation 5I7 Uranium Solution Mining Test
Project) Docket No. 40-8304

Dear Mr. Kaufmann:

As you requested, attached are two maps which show the 5I7 test site, Section 5, T45N, R77W, Johnson County, Wyoming. They include the locations of Wyoming Mineral Corporation's 5I7 and USMT test wells and the associated monitoring wells for each test area. The current activity at the 5I7 site is limited to activities approved under the ammonia transport and conversion test program described in our letter, GEA-79-270, dated March 14, 1979, to your Mr. W. T. Crow, Acting Chief. A status report on this test was submitted to Mr. Ross Scarano on November 16, 1979, in our letter, GEA-79-995. Data on this program is being supplied to you on the agreed upon basis.

Production and injection wells were completed into the ore zone with open hole or screen typically located between the 250 to 270 foot level and, for some wells, between the 220 to 235 foot level. The open hole interval for these wells is given on the map, e.g. O.H. 250'-260'. Monitor wells were completed open to the entire host sand, typically located at the 220 to 270 foot level.

WMC requests that License SUA-1204, Docket 40-8304, be renewed to authorize solution mining R&D activities in this area.

If you have any additional questions, please contact me at (303) 988-8530, extension 312.

Sincerely,

Erich W. Tiepel

Erich W. Tiepel
Manager, Process Engineering

cc: Jack Rothfleisch - NRC, Washington, D.C.
NRC Public Documents Room - 8 copies
Glen Brown - NRC, Arlington, Texas

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NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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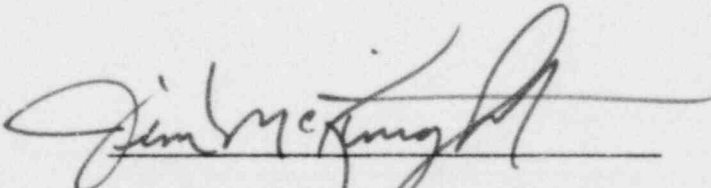
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