

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 3, 2001

See Attached Addressees List:

SUBJECT: NUREG/CR-6733, A BASELINE RISK-INFORMED, PERFORMANCE-BASED APPROACH FOR *IN SITU* LEACH URANIUM EXTRACTION LICENSEES - FINAL REPORT

Enclosed is a copy of the final report entitled, "A Baseline Risk-Informed, Performance-Based Approach for *In Situ* Leach Uranium Extraction Licensees," which was completed by the Center for Nuclear Waste Regulatory Analyses. Messrs. Pat Mackin and Darius Daruwalla presented the findings from this effort during the 2001 Uranium Recovery Workshop and provided a sign-up sheet for receiving a copy of the report when it became final. The enclosed copy is the final version, as it is being sent for publication. This report will be published as NUREG/CR-6733 within the next few weeks and will also be made available through the NRC Web Site and NRC's document System ADAMS. The staff will be reviewing this report and other information, over the next few months to identify ways of risk-informing the licensing and inspection programs for *in situ* leach facilities.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Web site at <u>http://www.nrc.gov/NRC/ADAMS/index.html</u> (the Public Electronic Reading Room).

Please contact me at (301) 415-6676 or e-mail mcl@nrc.gov if you have any questions concerning this letter or comments on the report.

Sincerely

Michael C. Layton, Contract Technical Monitor Fuel Cycle Licensing Branch Division of Fuel Cycle Safety and Safeguards Office of Nuclear Material Safety and Safeguards

Enclosure 1: NUREG/CR-6733 cc w/ enclosure: Maria Schwartz - OGC

Chuck Cain - Region IV cc w/o enclosure: Patrick Mackin - CNWRA

1503

Addressees for Letter Dated: July 3, 2001

Edward Grove Brookhaven National Laboratories Bldg 130 P.O. Box 5000 Upton, New York 11973-5000

Dave Culberson Fuel Cycle Facility Forum 1205 Banner Hill Rd. Erwin, TN 37650

Rick Chancellor Wyoming Department of Environmental Quality 122 W. 25th St. Cheyenne, WY 82002

Joseph Harrington Green World Scientific, Inc. P.O. Box 7303 *

Boise, Idaho 83707

Katie Sweeney National Mining Association 1130 17th St. N.W. Washington, D.C. 20036

Gerd Wiatzka SENES 121 Granten drive Unit 12, Richmond Hill Ontario, Canada

Kenneth Weaver 8100 Lowry Blvd. Denver, CO 80303 Paul Goranson Rio Algom Mining Corp. 6305 Waterford Blvd. Oklahoma City, OK 73118

David Miesbach Nebraska Dept. of Environmental Quality P.O. Box 98922 Lincoln, Nebraska 68509-8922

Larry Bush P.O. Box 3077 Gallup, New Mexico 87305

Mike Griffin Crow Butte Resources, Inc. P.O. Box 169 Crawford, Nebraska 69339

Clifton Farrell Nuclear Energy Institute 1776 I. St. N.W. Washington, D.C. 20006

Steve Ingle WDEQ/LQD Hershchler Bldg., 3rd floor 122 W. 25th St. Cheyenne, Wyoming 82070

Robert Bari Brookhaven National Laboratories Bldg. 475B Upton, New York 11973-5000 Louis Carson II 611 Ryan Plaza Drive, Ste. 400 US NRC RIV: DMNS/NMLO Arlington, Texas 76011

Donna Wichers Cogema Mining P.O. Box 730 Mills, Wyoming 82644

Ξ_

Anthony Thompson 1225-19th St. NW Washington, D.C. 20036

Mark Wittrup Director, Environmental Camero Corp. 2121 11th Street, W. Saskatoon, SK S7M1J3 Canada

~

.