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U.S. Nuclear Regulatory Commission
ATTN: Mrs. Deborah DeMarco
Office of Nuclear Material Safety and Safeguards
Two White Flint North
Mail Stop 8A23
Washington, DC 20555

Subject: Submittal of Abstract—Employment of Geoscientists in Industry

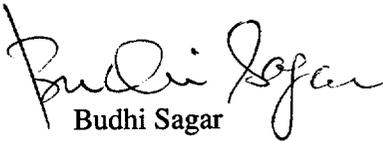
Dear Mrs. DeMarco:

The purpose of this letter is to transmit the subject abstract for programmatic review to the NRC. The abstract summarizes the information that will be presented at the American Geophysical Union (AGU) meeting to be held in Boston, Massachusetts, in June 2001. A full paper is not required.

Dr. Russell was invited by the AGU to give the presentation in a session entitled, "Where are the Jobs? Career Choices in the Geosciences." The session is associated with the convention career fair and employment center activities sponsored by the AGU. This abstract will provide information on the career opportunities in private industry, typical recruiting activities, and qualifications and other characteristics of successful job applicants. Publication of the abstract by the AGU and presentation of the paper at the convention will promote the Center for Nuclear Waste Regulatory Analyses employee recruitment activities.

Should you have any questions regarding this, please contact me at (210) 522-5252 or Dr. John Russell at (301) 881-0289.

Sincerely,


Budhi Sagar
Technical Director

BS/re

Attachment

cc:	J. Linehan	B. Meehan	T. Essig	T. Nagy (SwRI Contracts)
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(For the American Geophysical Union Meeting in Boston, Massachusetts, May 29–June 2, 2001)

Employment of Geoscientists in the Private Sector

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In the private sector, major employers of geoscientists, engage in diverse activities ranging from mineral, water, and energy exploration and extraction to assessment of geologic hazards and environmental impacts. These firms actively recruit, from the breadth of geoscience disciplines, technically qualified individuals with the ability to make pragmatic decisions in the context of multidisciplinary teams that commonly include, and must communicate with, non-scientists. Moreover, they expect applicants to communicate effectively verbally and in writing, as well as demonstrate skills and experience in integrating field investigations, conducting laboratory studies, and accomplishing computer modeling. These applicants should be capable of simultaneously working in multiple rapidly evolving projects. Successful recruiting and employment requires interactions between the job applicant and potential employer conducted with honesty and integrity. Resumes and associated transmittal letters should be directed to specific employers based on the applicant's review of information on the firm from the Internet and other sources. "Shotgun" or blanket approaches are seldom productive.