NCA NUCLEAR INC.
A Subsidiary of Bayswater Uranium Corporation

April 9, 2010

Charles L. Miller, Director
Office of Federal and State Materials and Environmental Management Programs
U.S. Nuclear Regulatory Commission
11545 Rockville Pike, Mailstop T8D22
Rockville, MD 20852

Dear Mr. Miller:

This letter hereby provides notice to the United States (US) Nuclear Regulatory Commission (NRC) that NCA Nuclear Inc. (NCA) intends to submit an application for a Source and Byproduct Material License for the Reno Creek (Reno Creek) Uranium Project in Campbell County, Wyoming. NCA plans to prepare and submit a Technical Report (TR) and an Environmental Report (ER) for the Reno Creek Project in accordance with the Atomic Energy Act of 1954, as amended, Title 10 Code of Federal Regulations (CFR) Parts 20, 40, 51, and 70, and other applicable laws, regulations, and NRC guidelines. Issuance of this license would authorize NCA to conduct uranium In Situ Recovery (ISR) and processing methods to produce yellowcake uranium.

Planned facilities at the Reno Creek project will include wellfields with associated headerhouses, deep disposal well facilities, a central processing plant, associated ancillary buildings, and materials storage. The central processing plant will include an ion exchange circuit, elution circuit, precipitation circuit, filtering/drying circuit, and yellowcake packaging and storage.

NCA plans to submit the application to the NRC by the end of calendar year 2011. If you should have any questions or need more information, you may contact me at (303) 408-6683, or by email at pcavcendor@bayswateruranium.com.

Sincerely,

Philip N. Cavendor
Project Development Manager
NCA Nuclear Inc.

cc: Stephen J. Cohen, Hydrogeologist, NRC-Uranium Recovery Licensing Branch
        Bill Von Till, Branch Chief, NRC-Uranium Recovery Licensing Branch
        Jim Viellenave, President, NCA Nuclear Inc.
        George M. Leary, President, Bayswater Uranium Corporation