

August 30, 2006

Mr. Leland Huffman
ISL General Manager
High Plains Uranium, Inc.
1718 Capitol Avenue
Cheyenne Wyoming, 82001

SUBJECT: SUMMARY OF AUGUST 22, 2006 MEETING

A summary of the meeting between the U. S. Nuclear Regulatory Commission (NRC) staff and representatives of High Plains Uranium, Inc. (HPU) on August 22, 2006, is enclosed. Six action items were agreed upon at the meeting, and are detailed in the enclosed meeting summary.

If you have any questions regarding this letter or the enclosed meeting summary, please contact the NRC Project Manager for the HPU site, Paul Michalak, at (301) 415-7612, or by email, to pxm2@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Paul Michalak
Hydrogeologist
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosure: Meeting Summary

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Enclosure: Meeting Summary

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HIGH PLAINS URANIUM MEETING REPORT

DATE: August 22, 2006

TIME: 10:00 a.m. to 12:00 Noon

PLACE: U.S. Nuclear Regulatory Commission, Rockville, MD

PURPOSE: Presentation and discussion of issues related to High Plains Uranium's upcoming *In Situ* Leach (ISL) uranium recovery license application.

On August 22, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of High Plains Uranium, Inc. (HPU) at the NRC Headquarters in Rockville, Maryland. The public meeting was announced on the NRC public web site on August 9, 2006, but no members of the public chose to attend.

ATTENDEES: Refer to Attachment A

BACKGROUND:

HPU is currently engaged in the acquisition and exploration of previously explored uranium properties, focusing on the States of Wyoming and Texas. Its goal is to become a uranium producer utilizing ISL uranium recovery technology. HPU has acquired interests in the Allemand-Ross Project located in the Powder River Basin in the State of Wyoming, and other uranium bearing properties in the State of Texas.

DISCUSSION:

HPU's presentation included geologic and other related information concerning its Wyoming properties, particularly the Allemand-Ross Project. HPU is planning a Satellite ISL operation which would include injection, production, and monitoring wells; resin tanks for uranium recovery; and a deep disposal well. HPU plans to ship the uranium laden resin to an existing (second party) licensed processing plant for uranium elution, precipitation, and drying (i.e., yellow cake production.) HPU's tentative application submittal date is July/August 2007.

ACTIONS:

Six action items were agreed upon.

For the NRC:

- 1) Confer with the NRC's Office of the General Counsel (OGC) to determine whether the NRC will issue a new Source Materials License for an ISL Satellite operation that ships the uranium laden resin to an existing (second party) licensed processing plant for uranium elution, precipitation, and drying.

- 2) Confer with the NRC's OGC to determine which National Environmental Policy Act (NEPA) related document (i.e., Environmental Impact Statement or Environmental Assessment) will need to be developed as part of the license application review process.
- 3) Determine whether the applicant can use non-site-specific meteorological data from weather stations located within the Powder River Basin.
- 4) Determine whether the applicant can submit partial baseline data prior to its official license application and whether such a submittal would accelerate the NEPA review process.

For HPU:

- 5) Review presentation material for proprietary information and submit final package for inclusion in the public record (see Attachment B).
- 6) Determine whether meteorological stations referenced in its meteorological work plan meet the definition of "recognized standard installations."

ATTACHMENT: Refer to Attachment B

ATTACHMENT A

ATTACHMENT B