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August 17, 2016

Deputy Director
Decommissioning and Uranium Recovery Licensing Directorate
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and
Environmental Management Programs
Mailstop T8-F5
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

**RE: License SUA-442, Docket No. 40-6622
Annual Land Use Report and Semi-Annual Effluent Rpt.
Certified Mail Article # 7015 1660 0000 7308 2723**

Dear Deputy Director,

Pursuant to condition 21 of Source Material License SUA-442, a review of the land use status within five miles of the restricted area boundary was conducted. There were no significant changes in land or water use over the past year compared to what was described in the last survey report. Aside from the Heward Ranch noted below, there were no private residences within five miles of the site. Activities at the Pathfinder site consisted of routine licensed 11e.(2) waste disposal in the tailings area, minor site maintenance such as road grading, minor repairs of mine reclamation, fence repairs, annual noxious weed spraying in the mine area, and ground water monitoring within both the restricted area and the adjacent mine area.

The primary agricultural use of adjacent lands was cattle and sheep grazing. The Heward Ranch, some three miles southeast of the restricted area, continued to be the nearest agricultural residence. Grazing utilization did not change appreciably from the previous year. Wildlife such as pronghorn antelope, deer, golden eagles; fox, coyote, and elk, use the site commonly. Various other non-game species continue to utilize the habitat available in the general area.

No new nonresidential structures were built within the area of concern, and uses of existing structures did not change. There was no appreciable mineral claim staking activity in the general area on Federal land since most available areas of interest previously had been claimed.

Limited recreational utilization of the public lands adjacent to the restricted area continued in the form of hunting, primarily during September-October. The Walker-Jenkins Pit, reclaimed by the Abandoned Mine Lands Program as a lake, remains open to public access for fishing. The lake is located south-southeast of the Pathfinder site.

The nearby Petrochemicals tailings/mine site remains under the stewardship of the U.S. Department of Energy.

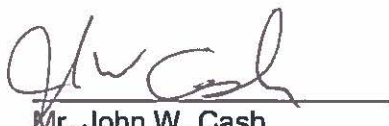
Nearby ranchers applied for well installation permits with the Wyoming State Engineer's office in 2015 as described below. The status of each of the permits is also included below.

- Applicant: Heward's 7E Ranch, priority date 4/23/14, location T28N R78W S24 SE1/4 of SE1/4. Status is incomplete as a miscellaneous well.
- Applicant: Heward's 7E Ranch, priority 4/23/14, location T27N R78W S2 SW1/4 of SW1/4. Status is complete as a stock well.
- Applicant: Don Cuin, priority date 1/28/15, location T28N R78W S20 SE1/4 of NW1/4. Status is incomplete as a stock well.
- Applicant: Don Cuin, priority date 1/28/15, location T28N R78W S20 SE1/4 of NE1/4. Status is incomplete as a stock well.

Since reclamation of the facility is nearly complete there is no effluent monitoring pursuant to 10 CFR 40.65 and therefore no data to report.

If you have any questions regarding this submittal, please feel free to contact me at our Casper office.

Regards,


Mr. John W. Cash
President

Cc: Mr. Ted Carter, U.S. NRC, via email
Mrs. Theresa Horne, Ur-Energy Littleton Office