

October 31, 2005

Ms. Joy Nicholopoulos  
U.S. Fish and Wildlife Service  
2105 Osuna Road NE  
Albuquerque, New Mexico 87113-1001

SUBJECT: REQUEST FOR INFORMATION REGARDING THREATENED AND  
ENDANGERED SPECIES AND CRITICAL HABITAT AT THE AMBROSIA LAKE  
URANIUM MILL FACILITY NEAR GRANTS, NEW MEXICO

Dear Ms. Nicholopoulos:

The U.S. Nuclear Regulatory Commission's (NRC's) staff is requesting the U.S. Fish and Wildlife Service's comments regarding impacts to endangered and threatened species and critical habitat at Rio Algom's Ambrosia Lake uranium mill facility near Grants, New Mexico. The NRC is considering Rio Algom's (the licensee's) request for approval of a document entitled, *Soil Decommissioning Plan*. The Rio Algom site was used by the licensee from the late 1950s until the mid 1980s for milling ore for uranium. Conventional milling operations were stopped in 1985 pending more favorable market conditions. The licensee decided to remove the mill and begin full decommissioning of the site. The site is located approximately 25 miles from the town of Grants, New Mexico, in the Ambrosia Lake basin.

The licensee, in accordance with NRC Source Materials License SUA-1473, has submitted the soil decommissioning plan for NRC approval. The plan documents the actions that the licensee proposes to demonstrate compliance with 10 CFR 40, Appendix A, Criterion 6. In addition to the overall soil cleanup plan, the licensee proposes alternate release criteria for areas on the site with potential deep contamination attributable to licensed activities.

The licensee's soil decommissioning plan (ML050400566) is currently being reviewed by the NRC staff in order to assure compliance with the NRC's environmental health and safety regulations. As part of the review, and to comply with the requirements of Title 10 U.S. Code of Federal Regulations, Part 40, the NRC is required to complete an Environmental Assessment (EA). The NRC requests your assistance in completing this EA.

The NRC requests both your review, and comments on any endangered species and critical habitat impacts that may occur as a result of the implementation of the soil decommissioning plan. This information will be incorporated into the EA. If impacts are identified, please provide acceptable measures to avoid or mitigate those impacts. After assessing the information, provided by you, we will determine what additional actions are necessary to comply with the Section 7 consultation process for the Endangered Species Act.

If you have any comments regarding the NRC review for the Rio Algom site soil decommissioning plan, please provide them within 30 days so they may be fully considered. If you require additional information, please contact the NRC project manager, Michael Raddatz, at 301-415-6334 or by email at [mgr@nrc.gov](mailto:mgr@nrc.gov).

In accordance with 10 CFR 2.390 of 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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

\RA\

Gary S. Janosko, Chief  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 40-8905  
SUA-1473

cc: Tom Pauling, DOE-GJ  
Peter Luthiger, Rio Algom LLC

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Sincerely,

\RA\

Gary S. Janosko, Chief  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 40-8905  
SUA-1473

cc: Art Kleinrath, DOE-GJ  
Paul Goranson, Rio Algom LLC

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DATE	10/21/05		10/27/05		10/31/05		10/31/05	

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