

**From:** Robert Nelson  
**To:** PLuthiger@ramc.net  
**Date:** 6/15/05 3:10PM  
**Subject:** ACTION: Environmental Review RAI - *Ambrosia Lake - 40-8905*

I just received the attached comments from our environmental review group. Because of time constraints, I'm passing the comments on as an RAI pending my review. If the information is available in previously submitted documents, please simply refer to the appropriate document and section.

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Docket No.: 40-8905  
License No.: SUA-1473

**CC:** Betty Garrett; Jill Caverly

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**Creation Date:** 6/15/05 3:10PM  
**From:** Robert Nelson

**Created By:** RAN@nrc.gov

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**REQUEST FOR ADDITIONAL INFORMATION  
RIO ALGOM MINING, LLC  
ENVIRONMENTAL REVIEW FOR  
RELOCATION PLAN FOR LINED EVAPORATION PONDS**

1. Discussion: The proposed action needs to discuss the magnitude of the activity.

Request: Please describe the magnitude of the activity using a number of different measures (e.g., approximately X million cubic yards of byproduct material, berm material, sub-liner soils, and other soils; approximate number of additional workers for duration of projects; approximate quantity of trucks and heavy equipment to be used on the project).

2. Discussion: The licensee needs to better describe the alternatives to the proposed action.

Request: For the No Action Alternative, please describe any activities that would be conducted under this alternative and describe the "as-left" state of the site. For stabilization in place, please describe why the preferred alternative is more desirable.

3. Discussion: The licensee needs to provide more detail on how the proposed action will be performed and how the environmental impacts of these actions will be mitigated.

Request: Please describe: how the material will be consolidated in the ponds; how the material will be loaded and transported; what type of machinery will be used; and any hazards associated with transporting/exposure to this material.

Describe any increase in public highway traffic and increase in number of jobs relative to the local population.

Please describe how the dedicated haul roads will minimize the potential for traffic accidents.