



UNITED STATES
 NUCLEAR REGULATORY COMMISSION

REGION IV
 URANIUM RECOVERY FIELD OFFICE
 BOX 26326
 DENVER, COLORADO 80226

NOV 14 1989

URFO:HDR
 URL 1

Rio Algom Corp.
 ATTN: R. S. Pattison, Manager
 La Sal Route
 Moab, Utah 84532

Gentlemen:

This is a reminder that transported uranium ore or slurry may be subject to both NRC and Department of Transportation (DOT) shipping requirements as specified in 10 CFR 71.5 and 49 CFR 170-189. 10 CFR 71.5 requires licensees transporting licensed material to comply with the applicable portions of the DOT regulations in 49 CFR Parts 170 through 189. 10 CFR 71.10 and 49 CFR 173.435(y) state that a licensee is exempt from the DOT requirements if the radioactive material shipped has a specific activity not greater than 0.002 $\mu\text{Ci}/\text{gram}$. Shipments with a specific activity of 0.002 $\mu\text{Ci}/\text{gram}$ or greater are regulated in transportation and must therefore be conveyed in accordance with the applicable DOT regulations. Generally, these regulations require proper shipping documentation and shipment of materials in exclusive-use closed vehicles and transport of slurry in specific cargo tanks without bottom fittings or valves. [See 49 CFR 172, Subpart C and 49 CFR 173.425(c).]

In the event that you transport, or offer such materials to a carrier for transport, you should, unless you have already done so, determine by analyses the specific activity of the ore material. If it exceeds 0.002 $\mu\text{Ci}/\text{gram}$, the transport regulations mentioned above must be followed.

You should maintain on file the records of such analyses as well as the shipment records of material which you found to be regulated in transportation. These records may be examined during a future inspection of your facility.

We are aware that, as an NRC licensed operator, you may not actually be the shipper of ore materials, but only a receiver. In that event, the shipper will undoubtedly be subject directly to the transport regulations of the State or the U. S. Department of Transportation. In such case, we recommend that you convey this reminder to those organizations who ship the material to your facility.

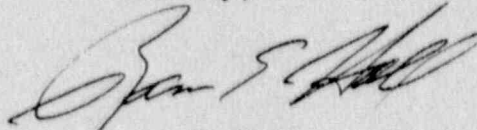
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NOV 14 1989

Should you have any questions on this subject, please feel free to contact this office at (303) 236-2815.

Sincerely,

A handwritten signature in black ink, appearing to read "Ramon E. Hall". The signature is fluid and cursive, with a large initial "R" and "H".

Ramon E. Hall
Director

NOV 14 1989

8084/HDR

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Docket File No. 40-8084
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