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40-8904

RETURN ORIG:NAL TO PDR, HQ.

April 21, 1989

Edward Hawkins, Chief Licensing Branch Nuclear Regulatory Commission Uranium Recovery Field Office Region IV 730 Simms, Suite 100 Golden, Colorado 80401

Re: License No. SUA-1472, Docket 40-8904 L-Bar Radiation Safety Inspection, Decembe

Dear Mr. Hawkins:

In response to your letter of March 23, 1989 in which you indicated that our letter of February 23, 1989 was not responsive to the concern raised in the January 24, 1989 NRC Radiation Safety Inspection Report, we issue the attached Operating Procedures to Assure Effectiveness of Interim Tailings Stabilization. The procedure has been sent to our RSO for his review and approval. This procedure should address any concerns the NRC has pertaining to interim stabilization until the construction of the final radon barrier is complete. The most current schedule from our construction contractor indicates complete reclamation finished by June 2, 1989 and radon barrier placement finished by early May.

We believe this should enable resolution of NRC's concern and lead to closure of the inspection. If you have any questions, please call.

Sincerely,

Thomas G. Osborn Project Manager

TGO:er Enclosure

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cc: G.E. Grisak R. DeLeonardis B.G. Millican W.T. Hamilton

DESIGNATED ORIGINAL

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OPERATING PROCEDURES TO ASSURE EFFECTIVENESS OF INTERIM TAILINGS STABILIZATION

METHOD: Visual inspection of tailings perimeter for windblown and water erosion impacts. Visual inspection of top of tailings not capped by final cover for stability and windblown control.

FREQUENCY: Inspection shall be conducted biweekly or following a rainfall of one inch or more in a 24 hour period. Any unusual event which could destabilize the tailings must also be followed by an inspection.

PROCEDURES: The concern is to assure that the tailings area is stabilized until final cover is placed. A rainstorm, windstorm or other unusual event could lead to erosion or some other destabilization of the control system. Following such events, or at least biweekly, the entire interim cover and its perimeter must be evaluated through close visual inspection, for any impacts an event may have had on the cover. These inspections must be documented using the attached form.

REMEDIAL ACTION: In the case of a noted deficiency the construction constructor will be immediately notified and directed to correct the problem using appropriate machinery and materials. The corrective action will be treated on a high priority basis.

Discontinuation of Inspection: Upon completion of final cover placement, construction inspections will be discontinued.

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L-Bar Uranium Facility Tailings Stabilization Inspection

Time:
terim Cover (%):
:
nel radon barrier (%):
spection?:
r instability noted, locate and
lity noted, locate and describe:
Date:

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