

March 10, 2005

Mr. Tom Hardgrove, Manager  
Reclamation Operations  
Pathfinder Mines Corporation  
935 Pendell Blvd.  
P.O. Box 730  
Mills, WY 82644

SUBJECT: ANNUAL RADIATION SAFETY ALARA AUDIT REPORT FOR SHIRLEY BASIN  
SUA-442

Dear Mr. Hardgrove:

I am responding to your letter dated February 11, 2005, in which you transmitted the Annual Radiation ALARA Audit Report covering year 2004 for Shirley Basin, in accordance with License Condition 36 of Source Materials License SUA-442. The report is under review and if there are any further questions, we will contact you with additional correspondence.

If you have any questions concerning this letter, please contact John H. Lusher at (301) 415-7694 or by e-mail [jhl@nrc.gov](mailto:jhl@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/  
John H. Lusher, Project Manager  
Uranium Processing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket: 40-6622  
License: SUA-442

cc: Donna Wichers, COGEMA

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| <b>NAME</b> | J. Lusher |  | B. Garrett |  | R. Nelson |  |
| <b>DATE</b> | 03/ 10/05 |  | 03/ 10/05  |  | 03/10/05  |  |

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