

February 6, 2008

Mr. T.W. Hardgrove
Manager, Reclamation Operations
Pathfinder Mines Corporation
935 Pendell Boulevard
Mills, WY 82644

SUBJECT: LICENSE AMENDMENT NO. 71, SURETY UPDATE, PATHFINDER MINES CORPORATION, LUCKY MC SITE, SOURCE MATERIALS LICENSE SUA-672 (TAC NO. J00543)

Dear Mr. Hardgrove:

By letter dated September 19, 2007, Pathfinder Mines Corporation (PMC) submitted a revised surety estimate for its Lucky Mc site to U.S. Nuclear Regulatory Commission (NRC) staff. In its submittal, PMC states that the 2008 surety estimate is \$834,954, which is \$24,652 higher than the 2007 surety estimate. PMC bases its estimate on an increase in the Long-Term Surveillance Fee (using the Consumer Price Index-All Urban Consumers (CPI)), license termination activities, and environmental monitoring.

PMC has included a long-term surveillance fee consistent with requirements in 10 CFR 40, Appendix A, Criterion 10. PMC updated the long-term surveillance fee using the CPI for December 1978 (67.7) and August 2007 (207.9). The updated long-term surveillance fee is \$767,725. The remaining surety addresses costs for monitoring and license termination. NRC staff determined that the surety estimate is acceptable.

License Amendment No. 71, enclosed with this letter, includes a revised License Condition (LC) 27 that reflects the updated surety estimate. This licensing action meets the categorical exclusion provision for surety changes in 10 CFR Part 51.22(c)(10)(i). Therefore, no environmental review is required for this action.

In addition to amending LC 27, LC 62 has been amended to revise the NRC Mail Stop from T7-E18 to T8-F5. If you have any questions regarding this action, please contact Mr. Stephen J. Cohen, Project Manager, at 301-415-7182 or, by e-mail, at sjc7@nrc.gov.

In accordance with 10 CFR Part 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 component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Keith I. McConnell, Deputy Director
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 40-2259
License No.: SUA-672

Enclosure: License Amendment No. 71

cc: Bernard Bonifas, COGEMA
Mark Thiesse, WDEQ
Tom Pauling, DOE

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Sincerely,

/RA/

Keith I. McConnell, Deputy Director
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 40-6622
License No.: SUA-442

Enclosure: License Amendment No. 71

cc: Bernard Bonifas, COGEMA
Mark Thiesse, WDEQ
Tom Pauling, DOE

(CLOSES TAC J00543)

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