

PDR

OCT 10 1990

URFO:DCW
Docket File No. 40-8914
SUA-1482, Amendment No. 3
04008914080E

Hecla Mining Company
ATTN: Larry A. Drew, Manager
Environmental Affairs
6500 Mineral Drive
Box C-8000
Coeur d'Alene, Idaho 83814-1931

Dear Mr. Drew:

Our office is in receipt of your amendment request of May 4, 1990, for the Johnny M Mine site. You proposed to decontaminate the Johnny M Mine site to levels specified in Criterion 6 of 10 CFR 40, Appendix A and to transport all surficial tailings offsite to be disposed at Quivira Mining Company's Ambrosia Lake Mill. The review of your reclamation plan is complete, and that review found your plan to be generally acceptable with the exception of a few minor deficiencies. These deficiencies have been covered by additions to License Condition No. 11.

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal of May 4, 1990, Source Material License SUA-1482 is hereby amended by modifying License Condition No. 11 to read as follows:

- 11. The licensee shall conduct the cleanup of the Johnny M Mine site in accordance with submittals dated September 28, 1988, and May 4, 1990, including the following additions:
 - A. The Uranium Recovery Field Office shall be contacted upon completion of all radiological surveys and allowed the opportunity to perform verification surveys prior to final contouring and revegetation.
 - B. Hecla will submit to the Uranium Recovery Field Office no later than 60 days after completion of reclamation a final report summarizing the work performed and the results of all surveys and soils tests conducted.

PM:URFO
DCward/db
10/10/90

PM:URFO
DLJacoboy
10/10/90

DD:URFO
EFHawkins
10/10/90

D:URFO:RIV
REHall
10/10/90

Discussed with W. B. before 10/10/90

DF02

OCT 10 1990

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- C. The licensee shall be required to implement a bioassay program, including baseline, biweekly, and end of work urine sampling. All results shall be submitted with the final report. Any sample that exceeds 30 µg/l uranium will be reported to the MRC within 48 hours.
- D. Hecla will be required to confirm by verification surveys and soil sampling that the area west of the fence/property line in the "south area" meets the 5 pCi/g plus background cleanup criteria.

We understand that your intent is to subsequently request termination of the license for the Johnny M Mine. Prior to termination of this license you will be required to meet the applicable conditions of Appendix A to Title 10, Code of Federal Regulations, Part 40. The circumstances surrounding your licensed operation are sufficiently unique that we are seeking guidance from our technical support office and from our regional counsel. At this time we are not able to specifically identify the conditions that you must satisfy before remediation is sufficient and the license could be terminated. When the conditions have been defined for termination of your license, we will communicate them to you.

All other conditions of this license shall remain the same. The license is being reissued in its entirety to incorporate the changes specified above.

The issuance of this amendment was discussed via telephone between you and Mr. Ward of my staff on October 9, 1990.

Sincerely,

/s/

Ramon E. Hall
Director

Enclosure:
Source Material License SUA-1482

bcc:

Docket File No. 40-8914
PDR/DCS
URFO r/f
ABBeach, RIV
LLO Branch, LLWM
DWard
DLJacoby
BGarcia, RCPD, NM
EMontoya, NM
8914/080E/DCW/90/09/10/L

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

- 1. Hecla Mining Company
- 2. 6500 Mineral Drive
P.O. Box C-8000
Coeur d'Alene, Idaho 83814-1931

COPY

- 3. License number
SUA-1482
Amendment No. 3
- 4. Expiration date
Until NRC determines site
reclamation is adequate.
- 5. Docket or
Reference No. 40-8914

- 6. Byproduct, source, and/or
special nuclear material
Uranium byproducts
- 7. Chemical and/or physical
form
Any
- 8. Maximum amount that licensee
may possess at any one time
under this license
Unlimited

9. Authorized place of use: The licensee's mine backfilling locations in McKinley County, New Mexico.

10. The licensee shall conduct pre-cleanup surveys at the Johnny M Mine site, in accordance with submittal entitled "Work Plan for Site Surveys and Cleanup" dated October 16, 1987. The results of the Site Survey and Soil Testing Plan shall be submitted to the NRC Uranium Recovery Field Office by June 17, 1988.

11. The licensee shall conduct the cleanup of the Johnny M Mine site in accordance with submittals dated September 28, 1988, and May 4, 1990, including the following additions:

- A. The Uranium Recovery Field Office shall be contacted upon completion of all radiological surveys and allowed the opportunity to perform verification surveys prior to final contouring and revegetation.
- B. Hecla will submit to the Uranium Recovery Field Office no later than 60 days after completion of reclamation a final report summarizing the work performed and the results of all surveys and soils tests conducted.
- C. The licensee shall be required to implement a bioassay program, including baseline, biweekly, and end of work urine sampling. All results shall be submitted with the final report. Any sample that exceeds 30 µg/l uranium will be reported to the NRC within 48 hours.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

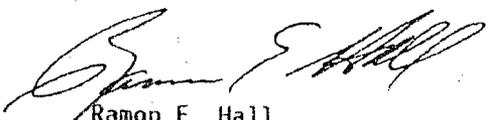
License number: SUA-1482
Docket or Reference number: 40-8914

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- D. Hecla will be required to confirm by verification surveys and soil sampling that the area west of the fence/property line in the "south area" meets the 5 pCi/g plus background cleanup criteria.

FOR THE NUCLEAR REGULATORY COMMISSION

Dated: 10-10-90


Ramon E. Hall
Director