

APPENDIX A

U.S. NUCLEAR REGULATORY COMMISSION

REGION IV

URANIUM RECOVERY FIELD OFFICE

NRC Inspection Report: 40-8714/89-001
Docket: 40-8714

License: SUA-1352


Licensee: Cleveland Cliffs Iron Company
818 Taughenbaugh Boulevard
Rifle, Colorado 81650-2730

Facility: Collins Draw ISL

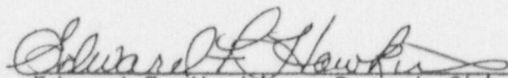
Inspection At: Campbell County, Wyoming

Inspection Conducted: March 28, 1989

Inspector:


Gary R. Konwinski, Team Leader

3-31-89
Date


Edward F. Hawkins, Branch Chief
Uranium Recovery Field Office
Region IV

3/31/89
Date

Inspection Summary

Inspection Conducted on March 28, 1989 (Report 40-8714/89-001)

Areas Inspected: Special inspection of uranium in-situ operations and radiation safety program including Management Organization and Controls/Operation Review; Radiation Protection; Radioactive Waste Management; Environmental Protection; and Transportation of Radioactive Materials.

Results: Within the four areas inspected, no violations, deviations or open items were identified.

The inspection involved 2 hours onsite by one NRC inspector.

8904170195 890403
PDR ADOCK 04008714
C FDC

DETAILS1. Persons Contacted

*Roger Garling, Contract RSO

*Denotes those present at the exit interview.

2. Licensee Action on Previous Inspection Findings

There were no violations, deviations or open items identified during the previous inspection.

3. Management Organization and Controls/Operation Review

The operation of the Collins Draw Project is directed by the office in Rifle, Colorado. During the time period covered by this inspection, site activities were limited to removal of contaminated soil.

A site tour indicated that the facility is secured by a wire fence with a single access gate. The inspector noted that the fence was no longer posted as a restricted area. This was due to the removal of all process equipment as well as all contaminated materials. Air gamma readings indicated that the site was indistinguishable from background gamma readings of 20 microR/hr.

No violations, deviations or open items were identified by the NRC inspector.

4. Operator Training and Retraining

No operator training or retraining took place since the last inspection. This is, in part, due to all site activities being conducted by the contract RSO, who is the individual that would conduct the training.

No violations, deviations or open items were identified by the NRC inspector.

5. Radiation Protection

No inplant air sampling is required by the license. It was noted in the previous inspection that all particulate generating devices as well as radon source terms had been removed from the process building and well fields. Due to this, no potential exists for an exposure. In response to this, the licensee did not determine exposure for any contractors on site. Similarly, no bioassay results were obtained.

No violations, deviations or open items were identified by the NRC inspector.

6. Radioactive Waste Management

Waste materials at the site consisted of soil with elevated radium levels. Prior to the inspection, all of these materials were disposed in a tailings

impoundment. Due to the disposal that had taken place, the inspector obtained several soil samples from the site to determine if the area could be released for unrestricted use.

No violations, deviations or open items were identified by the NRC inspector.

7. Environmental Protection

Environmental monitoring is no longer required by the licensee.

No violations, deviations or open items were identified by the NRC inspector.

8. Transportation of Radioactive Materials

All radioactive shipments have been appropriately monitored and documented.

No violations, deviations or open items were identified by the NRC inspector.

9. Exit Interview

The NRC inspector met with the licensee representative at the conclusion of the inspection on March 28, 1989. The inspector summarized the purpose, scope and findings of the inspection and recommended that pending the results of the soil analysis, Source Material License SUA-1352 be terminated.

8714/GRK/89/03/30/INSP

DISTRIBUTION

c/o DMB (IE-07)

LFMB

Docket File No. 40-8714

DBangart, RIV

GKonwinski

EHawkins

HRose

GSanborn, RIV

JPerry, Info Systems

YEIko, RIV

RCPD, WY

WDEQ (2)

LLO Branch, LLWM

Suspense File

URFO r/f

CONCURRENCE:

RDSmith/URFO

EHawkins/URFO

GKonwinski/URFO

lmv

DATE:

4/3/89

3/31/89

3-31-89