

Docket 40-8714

AUG 30 1982

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WMUR:JAP
Docket No. 40-8714
04008714170E
SUA-1352

MEMORANDUM FOR: Docket File No. 40-8714

FROM: Jeffrey A. Pohle
Operating Facility Section I
Uranium Recovery Licensing Branch
Division of Waste Management

SUBJECT: CLEVELAND CLIFFS AMENDMENT REQUEST OF AUGUST 13,
1982 TO REDUCE THE NUMBER OF OPERATORS AND TIME THAT
PERSONNEL WILL BE PRESENT AT THE COLLINS DRAW PROJECT
SITE

Background

Cleveland Cliffs has terminated restoration activities pending Wyoming Department of Environmental Quality (WDEQ) and NRC review of the adequacy of restoration at the Collins Draw Project Site. By memo dated July 19, 1982 WDEQ has determined that restoration does not meet minimum requirements of the pre-mining quality of use. Conclusions based on NRC staff assessment, currently in draft form, of CCIC's restoration reports are in agreement with conclusions reached by WDEQ. Additional restoration will be required. Development and implementation of future restoration activities will require coordination between CCIC, WDEQ and NRC staff. During the interim period CCIC wishes to reduce staff levels at the project from the current two operators, 24 hours a day, 7 days a week schedule to essentially an "as needed" basis.

Discussion

Condition 10 of Source Material License SUA-1352 states:

- 10. Authorized Use: For uranium recovery from uranium solution extraction studies in accordance with the statements, representations and conditions contained in (1) the licensee's composite application dated January 9, 1981; and (2) the uranium recovery process schematic in the licensee's transmittal dated April 1, 1981, concerning expanded ion exchange resin utilization in the extraction and wastewater treatment processes.

Notwithstanding the above, the following conditions shall override any conflicting statements contained in the licensee's application and supplements.

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Therefore, the composite application dated January 9, 1981 is directly tied to the Source Material License. On pages 78-80 is the following:

The site will have at least two operators 24 hours a day, 7 days per week. Housing will be maintained off-site, nearby, for those operators preferring low-cost living. (Revised 3/21/80, p. 2.)

Due to the nature of the pilot operation its location, and its mode of operation, Cleveland Cliffs does not intend to use security guards at the site, unless there is a major, long-term suspension of testing.

Yellow cake will be stored dry in 55 gallon steel shipping drums in a designated area within the metallurgical plant. It will be stored on site until enough is available to ship by an authorized trucking company such as Tri-State, etc., experts in the transportation of yellowcake.

CCIC has requested deleting the above three (3) paragraphs and substituting the following paragraph into pages 78-80.

During the times when personnel are not present at the project site, security will be provided by locking all doors and windows of the process building, and closing and locking the gate, blocking the access road to the site. The windows of the process building have been barred and will remain barred until the building is dismantled or the licenses are terminated. The fence enclosing the project area will be maintained. Environmental and radiation monitoring will be conducted in compliance with the licenses and permits. The nominal yellowcake product (UO) inventory will be transferred to another licensed facility. (Revised 8/13/82, p. 2).

Replacement pages for the January 9, 1981 composite application have been provided by CCIC as an attachment to the August 13, 1982 amendment request.

I have thoroughly reviewed the replacement pages against the existing January 9, 1981 composite application and find that there are no additions, deletions or alterations other than discussed above.

I have discussed this amendment request with Mr. Pete Garcia and Mr. Dennis Sollenberger of the NRC staff and have concluded that the security proposed by CCIC is adequate. There is no regulation under Title 10, Part 20 which would require an around-the-clock security guard at this facility.

Recommendation

Based on my review I recommend that the Source Material License SUA-1352 be amended to revise License Condition 10 to read as follows:

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Revised

- 10. Authorized Use: For uranium recovery from uranium solution extraction studies in accordance with the statements, representations and conditions contained in (1) the licensee's composite application dated January 9, 1981 modified by the enclosure to the August 13, 1982 submittal detailing changes to pages 78 and 80; (2) the uranium recovery process schematic in the licensee's transmittal dated April 1, 1981, concerning expanded ion exchange resin utilization in the extraction and wastewater treatment processes.

Notwithstanding the above, the following conditions shall override any conflicting statements contained in the licensee's application and supplements.

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Jeffrey A. Pohle
 Operating Facility Section I
 Uranium Recovery Licensing Branch
 Division of Waste Management

Approved By:

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John J. Linehan, Section Leader
 Operating Facility Section I
 Uranium Recovery Licensing Branch
 Division of Waste Management

Case Closed: 04008714170E

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