



URFO:JAP
Docket No. 40-8200
04008200040E

UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION IV

URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

NOV 05 1982

MEMORANDUM FOR: Docket File No. 40-8200

FROM: Jeffrey A. Pohle
Uranium Recovery Field Office

SUBJECT: TERMINATION OF SOURCE MATERIAL LICENSE NO. SUA-1199;
CLEVELAND CLIFFS NORTH ROLLING PIN PROJECT

By letter dated October 5, 1982 Cleveland Cliffs notified the NRC that they have completed final surface reclamation (recontouring, mulching, reseeding, etc.,) at the North Rolling Pin Site in accordance with conditions of the Source Material License. Cleveland Cliffs has requested that Source Material License SUA-1199 be terminated.

Background

Following completion of R&D in situ operations at the North Rolling Pin Site, a meeting was held on May 9, 1980, between members of the NRC staff and CCIC representatives in which several agreements were reached culminating in the licensee's submittal on May 29, 1980, of a detailed, three-phase, final site restoration plan. Source Material License SUA-1199 was amended July 7, 1980, requiring CCIC to implement the three-phase final restoration plan as soon as feasible.

The final restoration plan consisted of the following three phases:

- Phase I - Evaluation of the current condition of the wells at the site.
- Phase II - Well clean-up and restoration program.
- Phase III - Resampling to verify restoration, well abandonment (cementing), final site reclamation (reseeding).

CCIC has satisfactorily completed all three phases of the final site restoration plan. By letter dated November 21, 1981, the NRC approved the completion of Phase II (Groundwater Restoration) and the Phase III restoration verification program of the final site restoration plan (also refer to my memorandum of November 21, 1981, which documents my review of CCIC's April 29, 1981 groundwater restoration report). As a result of NRC approval of groundwater restoration, CCIC was also authorized to proceed with well abandonment operations. Authorization for final surface

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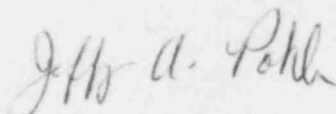
reclamation was not given pending approval and Region IV confirmation of the final gamma radiation survey.

Prior to final surface reclamation CCIC conducted a final gamma radiation survey of the North Rolling Pin Site. The NRC staff reviewed the survey and concluded that the site had been decontaminated to essentially background conditions (refer to memorandum from G. Eadie to J. Pohle dated March 17, 1982). By memorandum dated March 24, 1982, we requested Region IV to conduct a final confirmatory survey and closeout inspection of the North Rolling Pin Site. Region IV's closeout inspection was conducted on May 26, 1982. Based on the positive results of the site visit and confirmatory survey, Region IV recommended that License SUA-1199 be terminated with no further action (refer to June 17, 1982 memorandum from R. J. Everett, Region IV). Subsequent to the successful completion of the confirmatory radiation survey CCIC undertook and completed final surface reclamation.

In a meeting on April 12, 1982, Wyoming DEQ was informed that the NRC had scheduled a confirmatory survey and close-out inspection of the North Rolling Pin operation. DEQ was also informed that subsequent to successful completion of the survey and inspection the NRC intended to terminate the source material license. DEQ noted no obvious problems at the site and voiced no objections to retiring the license in as timely a manner as possible. Refer to minutes of the April 12, meeting in my memorandum dated August 20, 1982.

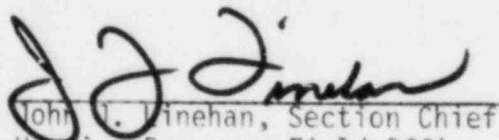
Action

Based on CCIC's successful completion of the three-phase final site restoration plan and positive results of Region IV's final closeout inspection and confirmatory survey I recommend that Source Material License SUA-1199 be terminated.



Jeffrey A. Pohle
Uranium Recovery Field Office

Approved By:



John J. Linehan, Section Chief
Uranium Recovery Field Office

Case Closed: 04008200040E

CC: W. Ackerman, WDEQ

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