

DISTRIBUTION

Docket File No. 40-8904  
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LLO Branch, LLWM  
URFO r/f

40-8904/SRG/88/05/17/0

- 1 -

JUL 13 1988

URFO:SRG  
Docket No. 40-8904  
SUA-1472, Amendment No. 6  
04008904200E

BP America  
200 Public Square, 7-B  
Cleveland, Ohio 44114-2375

Gentlemen:

Our office is in receipt of your amendment request submitted by letter dated February 5, 1988, as well as your subsequent letters dated March 25, and June 10, 1988, concerning the detection monitoring program at your site. As indicated in our March 8, and June 10, 1988 letters, concentration limits are to be set and the areal extent of Criterion 13 hazardous constituents in the uppermost aquifer must be delineated. Accordingly, your license is being modified to require collection and submittal of sufficient data to allow for the establishment of concentration limits for the L-Bar mill site.

We have noted the concerns in your June 10, 1988 correspondence about implementing a detection monitoring program that is consistent with 10 CFR Part 40, Appendix A. As was discussed with Mr. Grisak of Intera on June 21, 1988, this license amendment is consistent with the requirements of 10 CFR Part 40, Appendix A, and your concerns were apparently a misunderstanding. Furthermore, in the same discussion with Mr. Grisak, it was agreed that a submittal date of September 30, 1988 could be made, based on three sampling events in the background well.

Additionally, License Condition No. 26 concerning decommissioning of the mill is being deleted. We determined April 12, 1988, that you had performed and documented decommissioning activities in accordance with the requirements of your license. Therefore, we are deleting this license condition.

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PDR ADOCK 04008904  
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OFC :					
NAME :					
DATE :	88/07/12				

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In consideration of the above discussion, your pending amendment request and related letters, as well as NRC letters dated December 15, 1987, March 8, and May 25, 1988, and pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License SUA-1472 is hereby amended by deleting License Condition No. 26 and adding License Condition No. 31 to read as follows:

- 26. DELETED by Amendment No. 6.
- 31. The licensee shall implement a ground-water detection monitoring program to ensure compliance to 10 CFR Part 40, Appendix A, which includes the following:
  - A. Monitor point of compliance wells MW-1A, MW-69, MW-17B and MW-4 and other appropriate downgradient wells to determine the extent and concentration of Criterion 13 hazardous constituents in the uppermost aquifer. The monitored constituents shall meet the discussion of Criterion 5B(2)(a, b and c) and shall, at a minimum, include: antimony, arsenic, barium, beryllium, 2-Butanone, cadmium, chromium, cyanide, gross alpha, lead, mercury, molybdenum, nickel, radium-226, radium-228, selenium, silver, thallium, thorium, uranium, and vanadium.
  - B. Establish background concentrations for hazardous constituents found to exist in downgradient locations by sampling the background well MW-29A. A minimum of three sampling events shall be acquired for background samples.
  - C. All data and proposed concentration limits shall be submitted to the JSNRC, Uranium Recovery Field Office, by September 30, 1988, in the form of a license modification.

All other conditions of this license shall remain the same. The effect of this amendment is to incorporate an expanded detection monitoring program into Source Material License SUA-1472.

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NAME :	:	:	:	:	:
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40-8904/SRG/88/05/17/0

JUL 13 1988

- 3 -

The above modifications have been discussed by telephone between Mr. G. Grisak and Mr. T. Osborn of Intera and Mr. S. Grace of my staff on July 11, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

151

R. Dale Smith, Director  
Uranium Recovery Field Office  
Region IV

Enclosure: Source Material License SUA-1472

cc: G. Grisak, Intera  
G. Lewis, NMEID  
Cebolleta Land Grant

Case Closed: 04008904200E

OFC	: URFO <i>SR6</i>	: URFO <i>MA</i>	: URFO <i>5</i>	:	:	:
NAME	: SGrace/db	: EFHawkins	: RDSaith	:	:	:
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