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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 22 1980

WMUR:JER.
Docket No. 40-8714
SUA-1352, Amendment No. 2

Cleveland Cliffs Iron Company
ATTN: J. Hollister, Vice President
1460 Union Commerce Building
Cleveland, Ohio 44115

Gentlemen:

In accordance with your application dated July 14, 1980, and pursuant to Title 10, Code of Federal Regulations, Part 40, Condition 10 of Source Material License No. SUA-1352 is hereby amended to read as follows:

- 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 application dated November 3, 1978, and supportive information attachments; (2) additional information transmittals dated January 16, 1979, March 21, 1980, and May 7, 1980; and (3) the information contained in the transmittal dated July 14, 1980, concerning use of oxygen as an oxidant in the extraction process.

All other conditions shall remain the same.

The effect of this amendment is to approve the use of oxygen in place of or in addition to hydrogen peroxide which was previously authorized for use as an oxidant in the uranium solution extraction test program at the Collins Draw site in Campbell County, Wyoming.

FOR THE NUCLEAR REGULATORY COMMISSION

Ross A. Scarno, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

cc: Mr. T. E. Louderback
Cleveland Cliffs Iron Company
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