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SEP 06 1985

URFO:SLW
 Docket No. 40-8714
 04008714340E

MEMORANDUM FOR: Docket File 40-8714

FROM: Sandra L. Wastler, Project Manager
 Licensing Branch 1
 Uranium Recovery Field Office, Region IV

SUBJECT: CLEVELAND CLIFFS IRON COMPANY QUARTERLY REPORT
 FOR THE SECOND QUARTER OF 1985

In accordance with License Condition No. 29, Cleveland Cliffs Iron Company (CCIC) submitted the quarterly report for the second quarter of 1985, by letter dated July 29, 1985. This quarterly report covers the period April 1, 1985 to June 30, 1985.

The facility remained shut down during this quarter. Activities at the site during the quarter were limited to biweekly wellfield monitoring and environmental and in-plant radiological monitoring, as required by Source Material License SUA-1352.

Water quality data from the excursion monitor wells show that uranium concentrations at the ore zone excursion monitor Wells 238 and 298 remain slightly elevated above background values, but well below the 5 mg/l water quality standard due to residual contamination from previous excursions. Water quality at these wells will be evaluated as part of the NRC's restoration review. No new excursions have occurred.

In-plant radon/radon daughter sampling was reported as nondetectable during this quarter. Measured uranium particulate concentrations during this quarter were less than 1 percent of the 10 CFR 20 MPC limit for restricted areas.

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No follow-up actions are necessary as a result of this review.

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Sandra L. Wastler, Project Manager
Licensing Branch 1
Uranium Recovery Field Office
Region IV

Original Signed By
Edward F. Hawkins

Approved by:

Edward F. Hawkins, Chief
Licensing Branch 1
Uranium Recovery Field Office, Region IV

Case Closed: 04008714340E

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