

UNITED STATES GOVERNMENT

Memorandum

TO : H. L. Price, Director
Division of Licensing and Regulation

DATE: JUL 26 1960

FROM : L. D. [unclear], Director
Division of Compliance

SUBJECT: URANIUM REDUCTION COMPANY, LICENSE NO. R-161

SYMBOL: CO:LDL

A copy of the report dated July 11, 1960, of the inspection of subject licensee, together with a copy of the ID transmittal memorandum also dated July 11, 1960, was sent to Mr. Cunningham of your office on July 18, 1960. This memorandum is intended to confirm the transmittal and provide our comments and recommendations.

The report contains information based on visits to the mill on October 26 and 29, 1959, and May 12, 1960. It was noted during the October 1959 inspection that the licensee was not in compliance with the posting requirements of Section 20.203(d)(1). However, this matter was corrected at the time of the second inspection.

With respect to licensee's status of noncompliance with Section 20.103, the following is noted:

- a. Information in the report shows that at the time of the October and May inspections the licensee was in noncompliance with regard to liquid effluents. Concentrations of radium 226 in liquid effluents released in nonrestricted areas exceeded AEC standards. (The report notes that the licensee has applied for an extension of time to further evaluate the river conditions in anticipation of a possible exemption under Section 20.103.)
- b. With respect to airborne effluent to non-restricted areas, the information in the report does not show the licensee's status of compliance with Section 20.103. This matter

(continued)

9612200155 600726
PDR ADOCK 04003453
C PDR

has been discussed with the ID Licensee Inspection Division, and supplementary data was furnished by TWX dated July 20, 1960, (copy attached). Total data is not sufficient to establish the status of compliance.

It is suggested that the licensee be informed in writing that as a result of this inspection they are in noncompliance with Section 20.103 with respect to the release of liquid effluents to a nonrestricted area, and that their request for an extension of time to further evaluate river conditions in anticipation of a possible exemption is under consideration. As to the licensee's status of compliance with Section 20.103 on airborne effluents, we suggest that in the letter to the licensee it be noted that the information gathered as a result of the last inspection is not sufficient for us to make a determination at this time. They should be advised that further inspections will be scheduled.

On the airborne effluents, we would like to propose that members of our respective divisions have a meeting in the near future to discuss the problems associated with surveys and the elements of information that we need to establish the status of compliance with respect to Section 20.103. In particular, it would be of assistance to us if we could arrive at some understanding as to the extent and scope of the data required in this regard. We would then be in a position where we could provide some guidance to field offices.

We have noted that the procedures outlined in the licensee's reply dated August 10, 1959 to the July 13, 1959 order could be construed, in the eyes of the licensee, as approval that the licensee gather samples each year as a basis for establishing the status of compliance with 20.103. We should also like to discuss this matter in our meeting.

Your early consideration of the above proposals would be appreciated.

We concur with the recommendations contained on pages 3 and 4 of the ID transmittal memorandum dated July 11, 1960.

Attachment:

Cpy ID TWX dtd 7/20/60