

UNITED STATES GOVERNMENT

Memorandum

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

FROM : Lawrence D. Low, Director
Division of Compliance

SUBJECT: VITRO CHEMICAL CO., SALT LAKE CITY, UTAH;
LICENSE NO. R-137

DATE: FEB 7 1961

CO:WEK

On September 26, 1960, a copy of the third follow-up inspection report dated September 23, 1960, concerning subject licensee, together with the ID transmittal memorandum, was forwarded to Mr. L. R. Rogers of your Division. This memorandum is to confirm that transmittal and to provide our comments and suggestions.

We suggest that the licensee be directed to inform AEC of the action which will be taken to correct the items of noncompliance and the date when such action will be completed. The report notes that the licensee has conducted surveys which now indicate that personnel are being exposed to concentrations of airborne material in excess of AEC standards and that the concentrations of uranium in airborne effluents and of radium in liquid effluents also exceed AEC standards.

Attachment:
Chronology

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PDR ADOCK 040*****
C PDR

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CHRONOLOGY

February 11, 1958	Initially inspected and observed to be in noncompliance with 20.201(b), Surveys; 20.203(b), (e)(2) and (f)(2), Posting and Labeling; and 20.207, Storage.
April 8, 1958	Report transmitted to L&R.
June 17, 1958	Licensee cited by L&R for 20.201(b), 20.203(b), (e)(2), and (f)(2), and 20.207.
July 3, 1958	Licensee replied indicating corrective action to be taken.
February 27, 1959	A follow-up inspection conducted. Licensee observed to be in noncompliance with 20.201(b), Surveys.
April 14, 1959	Inspection report transmitted to L&R.
May 22, 1959	L&R ordered licensee to submit a detailed description of survey program, corrective action to be taken based on survey results, and a time schedule for the completion of the action noted above.
June 29, 1959	Licensee replied indicating corrective action to be taken.
July 24, 1959	Licensee ordered to conduct operations described in letter of June 29, 1959, and conduct a survey program as described in the June 29 letter.
July 24, 1959	Spot samples of mill effluents collected by AEC.
July 29-31, 1959	Spot air samples and liquid effluent samples collected by AEC.
December 8-11, 1959	Second follow-up inspection conducted. Licensee observed to be in noncompliance with 20.101(b), Exposure of Personnel; 20.103(b), Concentrations in Effluents; 20.201(b), Surveys; 20.401(c), Records of Surveys.
April 15, 1960	Report of second follow-up inspection transmitted to Division of Inspection, HQ.

(continued)

Chronology

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April 20, 1960	Advance copy of April 15, 1960 report sent to L&R and OGC.
April 25 & 29, 1960	Supplementary TWX information from ID Inspection Division received in the Division of Inspection, HQ, and advance copies sent to L&R and OGC.
May 5, 1960	Second follow-up inspection report transmitted to GM with a recommendation that an order be issued.
July 19, 1960	Based on agreement between GC, L&R, and CO a follow-up inspection including particle size studies was requested of ID.
August 8, 1960	Dr. Leslie Silverman, R. E. Cunningham and Dr. D. I. Walker visited mill in connection with dust problems.
August 8-15, 1960	Third follow-up inspection conducted and indicated non-compliance with 20.101(b) and 20.103(b) (air and liquid effluents).
September 23, 1960	Report transmitted to CO.
September 26, 1960	Report informally transmitted to L&R.