

Curtis A. Nelson, Director, Division of
Inspection, Washington

May 9, 1958

S. R. Sapirie, Manager, Oak Ridge Operations Office

COMPLIANCE INSPECTION REPORT, NATIONAL LEAD COMPANY, LICENSE NO. 24-3090-1

SYMBOL: MI:JTS

Enclosed is an initial inspection report covering the byproduct material activities conducted under License No. 24-3090-1 by the National Lead Company, St. Louis Smelting and Refining Division, Fredericktown, Missouri.

The inspection report lists the following items of noncompliance:

- ✓ (1) Condition of the License, in that the possession limit is being exceeded;
- ✓ (2) 10 CFR 20.401(c), in that a record of radiation surveys is not being maintained;
- ✓ (3) 10 CFR 20.102(b)(1) and (2) in that there exists a continuous radiation field in an unrestricted area in excess of 2 mR/hr and 100 mR/seven consecutive days;
- ✓ (4) 10 CFR 20.203(f), in that there is no posting of containers in the Glave Bay of the Process Building where the Co 60 sources are used to determine the liquid levels in auto-claves; and
- ✓ (5) 10 CFR 20.207, in that the storage containers are not secured against unauthorized removal from the place of storage.

These items were discussed with Mr. S. E. McDowell, Instrument Foreman, and Mr. R. W. Glavens, Instrument Supervisor. Both Mr. McDowell and Mr. Glavens stated that they would initiate corrective action immediately. Our observations indicate that satisfactory corrective action will require the cooperation of top management. Accordingly, we recommend that the letter to be sent to this licensee by the Division of Licensing and Regulation be directed to Mr. W. R. McDermick, Manager. Our representative contacted Mr. McDermick at the time of his visit but found out that Mr. McDermick was away for the week on business.

Although we do not recommend a follow-up inspection, we do recommend that the Division of Licensing and Regulation request notification from the licensee of the corrective action taken within thirty days.

Original Signed By
Leo Dubins
S. R. Sapirie

Enclosures:
None

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