

U.S. NUCLEAR REGULATORY COMMISSION

REGION I

INSPECTION REPORT

Inspection Report No. 040-05049/96-001

Docket No. 040-05049

License No. D-00711 (Terminated)

Licensee: Groma Metal Corporation
50 Broad Street
New York, New York

Facility Name: Groma Metal Corporation
Forty-Eight States Warehouse

Inspection At: 406 Raymond Boulevard
Newark, New Jersey

Inspection Conducted: September 13, 1996

Inspected By:

Ronald R. Bellamy
Ronald R. Bellamy, Chief
Decommissioning & Laboratory Branch

9/14/96
Date

Inspected By:

Steve W. Shaffer
Steve W. Shaffer
Decommissioning & Laboratory Branch

9-18-96
Date

Approved By:

Ronald R. Bellamy
Ronald R. Bellamy, Chief
Decommissioning & Laboratory Branch

9/19/96
Date

Inspection Summary: Announced surveys of facilities previously used by Groma Metal Corporation previously licensed by the Atomic Energy Commission (AEC) (NRC Inspection No. 040-05049/96-001).

Areas Inspected: Five rooms and a loading dock of the warehouse currently at the site. The rooms and the loading dock are in the section of the current building that a floor plan, provided by the current property owner PMC, showed as being the 406 Raymond Boulevard address.

Results: The surveys demonstrate that the facility meets NRC criteria for release for unrestricted use.

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DETAILS

1.0 Individual Contacted

*Mark R. Miller, Director of Regulatory Affairs, PMC
*John K. Fulton, Regulatory Manager, PMC
Jack Scott

*Denotes presence at exit interview.

2.0 Background

License No. D-00711 was issued on January 4, 1960 authorizing resale only (no processing) of up to 950 tons of metal oxide residue containing 0.25 percent by weight uranium. The license was amended on April 8, 1960 to include resale of up to 500 tons of "thorium containing materials." The only authorized place of use on the license was the Forty-Eight States Warehouse, 406 Raymond Boulevard, Newark, New Jersey. The license expired on December 31, 1960. A letter from the licensee dated April 13, 1961 states that they were no longer in possession of any uranium. Possession of thorium was never mentioned.

3.0 Facilities

A large warehousing complex now exists at 574 Ferry Street which contains the old 406 Raymond Boulevard address. Ferry Street parallels Raymond Boulevard, one block to the South. The area of the warehousing complex that contains the old 406 Raymond Boulevard address consists of five rooms and a loading dock. The three smaller rooms do not appear to have been recently used. The loading dock appears to either be a recent addition or recently redone. The other two rooms are large open warehouse areas.

4.0 Instrumentation

The inspectors conducted count rate surveys with a Ludlum Model 18 (NRC Tag Number 054820 last calibrated on March 14, 1996) equipped with a Ludlum 44-10 probe.

5.0 Radiological Surveys

Approximately 10% of the accessible floor surfaces of the three smaller rooms were surveyed. Special attention was given to cracks, crevices, and corners where contamination would accumulate and be harder to remove. The western most of the three rooms appeared to be recently constructed and a PMC employee confirmed that the building was built in 1970. One of the smaller rooms appeared to have last been used as a laboratory. The final room appeared to be a storage area off of the laboratory. All readings were indistinguishable from background.

Approximately 10% of the loading dock surface was surveyed. All readings were indistinguishable from background.

Approximately five percent of the accessible floor surface of the two large warehouse rooms were surveyed. Special attention was given to cracks, crevices, and corners where contamination would accumulate and be harder to remove. All readings were indistinguishable from background.

6.0 Exit Interview

The results of the inspection were discussed with those individuals indicated in section 1.0 of this report at the end of the inspection.

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