

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

Region I

Report No. 30-09001/81-01

Docket No. 30-09001

License No. 20-12960-02- Priority IV Category E

Licensee: Corning Medical

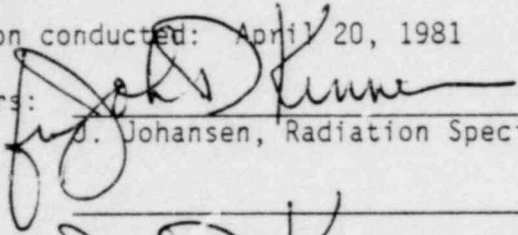
Corning Glass Works

Medfield, Massachusetts 02052

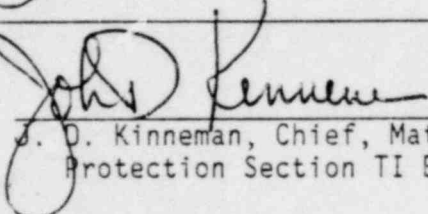
Facility Name: Corning Medical

Inspection at: 63 North Street, Medfield, Massachusetts 02052

Inspection conducted: April 20, 1981

Inspectors: 
J. Johansen, Radiation Specialist

6/18/81
date signed

Approved by: 
J. D. Kinneman, Chief, Materials Radiological
Protection Section TI Branch

date signed
6/18/81
date signed

Inspection Summary:

Inspection on April 10, 1981 (Report No. 30-09001/81-01)

Areas Inspected: Special, announced closeout inspection including a review of survey report dated November 24, 1980 and independent measurements of laboratory and work areas of the Corning Medical I-125 facility for radiation and contamination levels. The inspection involved 1 1/2 inspector-hours onsite-time by one NRC inspector.

Results: No items of noncompliance were identified. The licensee's survey data dated November 24, 1980 accurately reflected the condition of the areas surveyed at 63 North Street, Medfield, Massachusetts.

Region I Form 12
(Rev. April 77)

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DETAILS

1. Persons Contacted

- * Mr. John F. Schaefer, Manager/Government Affairs
Mr. Tom O'Leary, Facilities Engineer
Mr. James Ellis, RSO
- * Mr. Henry Piwowarski, RSO Technologist

* denotes those present at the exit interview.

2. Decontamination and Survey Plans

The inspector reviewed with licensee representatives the results of the decontamination report prepared for Corning Glass Works by Vikem Industries, Inc. of Newburyport, Massachusetts for the 63 North Street, Medfield, Massachusetts facility. This report indicates no measurable radioactive contamination remains in the facility.

3. Tour of Facilities

The inspector toured the Corning Medical iodine-125 facility and observed that all equipment consisting of glassware, table top centrifuges, and miscellaneous small instruments had been removed after decontamination to the new Corning facility at 333 Coney Street, Walpole, Massachusetts 02032. Additionally, based on observation, discussion with personnel and review of records, fume hoods, all exhaust ductwork, charcoal filters, a dishwashing machine, laboratory work tables, all sink traps and necessary associated drainpipes, cold air return grates and ductwork from the heating system and the tile floor in the hot lab area had been removed for disposal. These materials had been shipped to a commercial waste disposal company for disposal as radioactive waste.

The inspector made approximately 500 measurements of radiation levels in the facility using a Ludlum Model 3 Geiger Counter with a thin end-window probe (1.5 - 2.0 mg/cm² mica) calibrated March 20, 1981. The results of these independent measurements indicated no radiation or contamination levels above instrument background and are in agreement with the licensee's closeout survey and decontamination report dated November 24, 1980.

4. Exit Interview

The inspector met with the persons identified in paragraph 1 and summarized the scope and findings of the inspection. Based on the NRC confirmatory measurements, it appears that the licensee's survey report dated November 24, 1980 accurately reflect the condition of the facility at 63 North Street, Medfield, Massachusetts.