

U.S. NUCLEAR REGULATORY COMMISSION

Region I

Report No. 82-01

Docket Nos. 30-03806
30-03807
30-12358

License Nos. 06-08185-02E
06-08185-03
06-08185-04 Priority IV Category E

Licensee: Timex Corporation
Park Road Extension
Middlebury, Connecticut

Facility Name: Timex Corporation

Inspection at: 58 Migeon Road, Torrington, Connecticut (closeout) and Park Road Extension, Middlebury, Connecticut (review of expired license)

Inspection conducted: March 9, 1982

Inspector: Jerry M. Johansen 4/20/82
Jerry M. Johansen, Radiation Specialist date signed

Approved by: John D. Kinneman 4/30/82
John D. Kinneman, Chief, Material date signed
Radiological Protection Section,
Technical Programs Branch

Inspection Summary:

Inspection on March 9, 1982 (Report No. 30-03806/82-01, 30-03807/82-01, 30-12358/82-01)

Areas Inspected: Special, announced, closeout inspection including review of areas covered in licensee's survey report and independent measurements at the licensee's facility at Torrington, Connecticut for removable contamination and review of expired license at Middlebury, Connecticut. The inspection involved five inspector hours onsite-time by one NRC inspector.

Results: One violation was identified: (Possession of hydrogen-3 without a valid license) (paragraph 4). The licensee's survey data accurately reflected the condition of areas surveyed at the Torrington facility.

DETAILS

1. Persons Contacted

- * Mr. Randell Foster, Radiation Safety Officer
- Mr. R. Chapdelaine, Quality Control Supervisor
- Mr. W. Kales, Assistant Quality Control Laboratory Supervisor
- Mr. Whittaker, Operations Manager, Torrington
- Mr. P. Pobuda, Security, Torrington

*Present at exit interview.

2. Decontamination and Survey Plans

The inspector reviewed the decontamination report and bioassay results attached to licensee's letter dated December 11, 1981. This report indicates no measurable contamination remained in the former hydrogen-3 use area and the controlled access area at the Torrington facility at Timex Corporation.

3. Observation and Measurements

The inspector observed that the hydrogen-3 use area and controlled access area in the Torrington facility were the same area, rather than two separate areas as indicated in their letter. The inspector took 20 wipes in this area, which were counted using a Packard Tri-Carb liquid scintillation counter at Region I. These wipes indicated no removable contamination above instrument background. The results of these independent measurements agree with the licensee's close out survey.

4. Review of Licensed Activities

The inspector reviewed the licensed activities at Middlebury, Connecticut with the Radiation Safety Officer. The inspector confirmed that licenseable quantities of H-3 as beta lights authorized under License No. 06-08185-04 which expired October 31, 1981 were possessed at the Middlebury, Connecticut facility. This is a violation of 10 CFR 30.3. No licensed material or activities were identified at the Torrington facility.

The licensee agreed to submit an application to USNRC, Materials Licensing Branch, Washington, D. C. 20555 for a license for the Middlebury facility.

5. Exit Interview

The inspector summarized the scope and results of the inspection with individual identified in paragraph 1.