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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

MAY 15 1996

Docket No. 040-07964

License No. SUB-00967
(Retired)

Heyman Properties
Attention: Mr. John S. Russo
Facility Manager
333 Post Road West
Westport, CT 06881

SUBJECT: INSPECTION NO. 040-07964/96-001

Dear Mr. Russo:

On April 15, 1996, Todd J. Jackson of this office conducted a routine safety inspection at 737 Canal Street, Stamford, Connecticut of activities of Orr-Oliver Incorporated, authorized by Atomic Energy Commission (AEC) License No. SUB-00967. The inspection consisted of observations by the inspector, interviews with personnel, and a radiological survey by the inspector. Mr. Jackson was accompanied on this inspection by representatives of the Connecticut Department of Environmental Protection, Messrs. Kevin Scott, Michael Firsick, and Gary McCahill. The findings of the inspection were discussed with you at the conclusion of the inspection. A copy of the Nuclear Regulatory Commission (NRC) inspection report is enclosed.

The NRC records for this license were reviewed as part of an NRC program to ensure that facilities, where activities authorized by AEC or NRC licenses that have been terminated occurred, are suitable for release for unrestricted use in accordance with current NRC guidelines for radioactivity. As part of this program our contractor, Oak Ridge National Laboratory (ORNL), reviewed each terminated license file to identify facilities which require additional review by the NRC staff. In general, files which indicated that licensed material may have been used at a particular facility, but which do not include adequate final survey records for those facilities, have been identified for additional review. The ORNL review identified the referenced license file as one describing a site requiring additional review. In order to close our review of License No. SUB-00967 we needed current information indicating that the described facility is suitable for unrestricted use. We therefore conducted the inspection on April 15, 1996.

As a result of our review of the license file and inspection on April 15, we have concluded that the portion of the facility where activities using radioactive material were licensed is suitable for unrestricted use.

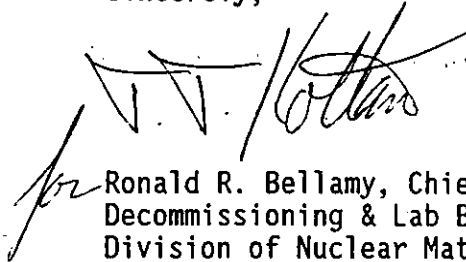
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room. No reply to this letter is required.

J. S. Russo
Heyman Properties

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Your cooperation with us is appreciated.

Sincerely,



Ronald R. Bellamy, Chief
Decommissioning & Lab Branch
Division of Nuclear Materials Safety

Docket No. 040-07964
License No. SUB-00967

Enclosure:
NRC Region I Inspection Report Number 040-07964/96-001

cc w/encl:
Mr. Kevin McCarthy, Director
Radiation Division
Bureau of Air Management & Radiation
Department of Environmental Protection
State of Connecticut
79 Elm Street
Hartford, CT 06106-5127

Dr. Alexander Williams
Office of Environmental Restoration
U.S. Department of Energy
Germantown, MD 200874-1290

Mr. William Tracy
Dorr-Oliver, Inc.
612 Wheelers Farm Road
P.O. Box 3819
Milford, CT 06460-8719

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

INSPECTION REPORT

Report No. 040-07964/96-001

Docket No. 040-07964

License No. SUB-00967 (Retired)

Former Licensee: Dorr-Oliver Incorporated
737 Canal Street
Stamford, Connecticut

Facility Name: Obex, Inc./Cost Plus Interiors Former Dorr Company
Westport Mill

Inspection At: 737 Canal Street Ford Road, near Route 57
Stamford, Connecticut Westport, Connecticut

Inspection Conducted: April 15, 1996

Inspectors: Todd J. Jackson May 8, 1996
Todd J. Jackson, CHP date
Health Physicist

Approved By: Ronald R. Bellamy May 8, 1996
Ronald R. Bellamy, Ph.D. date
Chief, Decommissioning & Lab Branch

Inspection Summary: Routine, announced inspection (NRC Inspection No. 040-07964/96-001). The purpose of the inspection was to survey facilities to identify radiation fields and radioactive material remaining following license termination. This facility was identified by Oak Ridge National Lab for potential follow-up.

Areas Inspected: Observations of facilities and radiological survey. The inspector was accompanied by representatives from the Connecticut Department of Environmental Protection, Messrs. Kevin Scott, Michael Firsick and Gary McCahill.

Results: Area radiation levels and fixed radioactive contamination were not identified above current criteria for release for unrestricted use. The facilities are suitable for unrestricted use.

**RETURN ORIGINAL TO
REGION I**

Details

1.0 Persons Contacted

John Russo, Facility Manager
CeTeste Jackson, OBEX, Inc.
Nick Graziano, Cost Plus Interviews

- 2.0 License No. SUB-00967 was issued on January 23, 1969, authorizing possession and use of up to 700 pounds of depleted uranium for heat treatment tests of source material in an enclosed calciner in the licensee's fluosolids laboratory. According to the licensee's application, process gases were to be passed through a wet scrubber and exhausted to the roof. Contaminated water from the wet scrubber would then be filtered and the solids returned to the client, Monsanto (Chocolate Bayou Plant, Alvin, Texas). A licensee memo dated February 19, 1969, states that during operations, uranium dust was found throughout the laboratory. Equipment was contaminated and difficult to clean, and the third floor and baffle area were covered with uranium dust. An Atomic Energy Commission (AEC) inspection report dated November 4, 1969, states that the licensee conducted licensed operations for a three day period from February 12 to 14, 1969, and then returned all material, as well as contaminated material associated with the job (boots, coveralls, plastic sheets, etc.), to their client. The processing equipment was located in a 30 foot high room with stairs and a grating for personnel access. Clean-up was performed after operations ceased and consisted of vacuuming and collection of contaminated equipment. The AEC inspector surveyed facility equipment and surfaces in 1969 with an Eberline E-120 and found no contamination.

The license was terminated on January 3, 1972. There is no information in the file concerning survey of the roof or outdoor areas. There is no record of a termination or confirmatory survey in the file, and therefore, a site visit and survey were recommended. The inspector was accompanied on this inspection by representatives from the Connecticut Department of Environmental Protection (DEP), Messrs. Kevin Scott, Michael Firsick and Gary McCahill.

3. Organization and Staffing

The Stamford property is owned by Heyman Properties. John Russo is the Facility Manager for Heyman Properties. The facility has two tenants, Obex, Inc. and Cost Plus Interiors.

4. Facilities

The inspector and the accompanying representatives from the Connecticut DEP were given a tour of the facility by the Facility Manager. The facility consists of a single story building divided into space for manufacturing, offices, and storage, with a concrete floor raised above-grade and over ventilation and service ducts/pipes.

5.0 Instrumentation and Calibration

5.1 NRC

Surveys were conducted by the inspector with a Ludlum Model 19 Micro R Meter. The instrument, NRC Serial No. 033510, was calibrated by Idaho National Engineering Laboratory on September 26, 1995.

5.2 Connecticut DEP

Surveys were conducted with a Ludlum Model 19 Micro R Meter, NaI detector (Serial No. 120853, cal. due 5/26/96), a Ludlum Model 14C, NaI detector (Serial No. 130176, cal. due 2/7/97), a Ludlum Model 77-6, NaI detector (Serial No. 129922, cal. due 4/1/97), and an Eberline RM-19 with SPA-3 probe (Serial No. 834, cal. due 3/8/97).

6.0 Radiological Survey

Records from the former licensee indicated only in general terms where within the facility at Canal Street that the fluosolid calciner was located. The total floor area that could have been affected is approximately 100,000 square feet. The floor of the building was concrete, with openings for old ventilation ductwork and floor drains. Direct radiation measurements were made throughout the building, and above accessible drain/duct gratings. The ceiling was about 30 feet above the floor. No ventilation stack structure or evidence of dismantled process exhaust equipment was apparent.

The south end of the building was occupied by Obex, Inc., which manufactured plastic products, and the north end was occupied by Cost Plus Interiors which warehouses furniture and furnishings. A general area survey was made of all accessible spaces within the facility. In the absence of specific information which could identify the precise location of the calciner equipment, the objective of the survey was to determine if there were any locations within this large structure where radiation levels could be measured above background. Approximately 75 wipes were taken by Connecticut DEP personnel, all of which had no activity greater than the minimum detectable. In addition, a survey was made of the entire perimeter of the structure, including the loading dock areas. In all areas the radiation levels were consistently no higher than the background reading of 10-12 micro Roentgen per hour, thereby, not exceeding the release criteria of no more than 5-10 micro Roentgen per hour above background.

The inspector and the representatives from Connecticut DEP also performed a general radiation survey of the location of a former Dorr Company lab in Westport, Connecticut where some uranium had been tested

in a fluosolids reactor in 1954. The building has since been removed and replaced by a parking lot. No measurements at this location were above the background of 12-15 micro Roentgen per hour.

No radiation levels exceeding release criteria were identified, and therefore, no additional measurements were made or samples taken. All areas surveyed were found to be suitable for unrestricted use.

7.0 Exit Interview

The results of the inspection were discussed with the representatives identified in Section 1.