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U. S. NUCLEAR REGULATORY COMMISSION

REGION V

Report No. 11000454/85-01 (IE-V-683)  
Docket No. 11000454  
Licensee: Edlow International Company  
1815 H Street, N. W., Suite 210  
Washington, D. C. 20006  
Facility Name: Gresham Transfer, Inc.  
Inspection at: Portland, Oregon  
Inspection conducted: April 4, 1985  
Type of Inspection: Special Reactive Inspection

Inspector: Arthur D. McQueen 4/11/85  
A. D. McQueen, Physical Security Inspector, RV Date Signed

Approved By: M. D. Schuster 4/11/85  
M. D. Schuster, Chief, Safeguards Section Date Signed

Inspection Summary:

Areas Inspected: Physical Protection of Shipments of Irradiated Fuel;  
Protection of Safeguards Information; and Follow-up on an Allegation.

The inspection involved eight hours by one NRC inspector. The inspection began during normal working hours, and a total of four hours were conducted during off-hour shifts.

Results: The licensee was found to be in compliance with NRC requirements within the areas inspected.

## REPORT DETAILS

### 1. Key Persons Contacted

D. Madill, General Superintendent, T6, Port of Portland  
\*N. Ravenscroft, Vice President, Edlow International Company  
S. Reeck, Shop Manager, Gresham Transfer, Inc.  
J. Secanti, Gresham Transfer, Inc.  
\*Dave Ulmer, Gresham Transfer, Inc.  
Derald Ulmer, President, Gresham Transfer, Inc.

The inspector also contacted members of the licensee's administrative and technical staff during the course of this inspection.

\*Denotes those present at the exit interview on April 4, 1985, at the Port of Portland.

### 2. Exit Interview

The inspector met with licensee representatives identified above on April 4, 1985, to discuss the results of the inspection. It was indicated that the licensee's hauling contractor, Gresham Transfer, Inc., appeared to be in compliance with NRC requirements within the areas inspected.

### 3. Independent Effort

(Closed) Allegation Follow-up Item (RV-85-A-0016) On March 26, 1985, an allegation was received telephonically by Region V, U. S. Nuclear Regulatory Commission (NRC) that Gresham Transfer, Inc., no longer had available a vehicle immobilization system accepted by the NRC. It was therefore a special item of interest in this inspection to verify that the Gresham Transfer vehicles used in this transport of irradiated reactor fuel were equipped with appropriate NRC accepted vehicle immobilization systems. The two vehicles used in this transport, Gresham Tractor Numbers 11-745 and 11-746, were inspected at the Gresham yard at 12008 N. E. Inverness Drive in Portland, Oregon, and later verified at the Port of Portland as being the same vehicles. Both vehicles were equipped with vehicle immobilization systems accepted in concept and form by Headquarters, NRC. The immobilization systems had been bench-tested to verify their operability and functioning in accordance with design and regulatory criteria.

### 4. MC-81310 Physical Protection of Shipments of Irradiated Fuel

The transporter had prepared a booklet of procedures and documentation of training for drivers and escorts for this transport. Documentation included certification of radiological training of personnel involved by a State of Oregon agency. Also included were copies of NRC correspondence indicating acceptability of the vehicle immobilization system installed on the two tractors for this move, as meeting the 30-minute immobilization time requirement of 10 CFR Part 73.37(c)(4). The Multnomah County Sheriff's Department had two escort vehicles at the

Port of Portland to escort the two-truck convoy through the City of Portland area and to the county line.

5. MC-81810 Protection of Safeguards Information

Gresham Transfer, Inc., was found to have no approved or accepted security containers or repositories for storing Safeguards Information (SGI). The Edlow International Company representative at this move indicated that Gresham Transfer would not retain in possession any SGI material. Route maps and contingency planning data will be provided by the licensee at the port upon beginning the transport and all SGI materials will be returned to the licensee immediately upon completion of the transport.