# TRANSPORTATION OF SPENT NUCLEAR FUEL

*NRC Regulatory Conference Division of Spent Fuel Management December 8, 2016* 

Jack Edlow, President



## EDLOW INTERNATIONAL COMPANY

### 59 Years of Excellence in the Shipment of Radioactive Cargo



Sam Edlow and USAEC

Shipment from Taiwan

SNF from Colombia

## OVER 50 YEARS OF SHIPMENTS



First Shipment of Spent Reactor Fuel in 1963

### SNF TRANSPORT BY RAIL



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Pictures courtesy of Direct Rail Services, Ltd. (UK)

### SNF TRANSPORT BY ROAD

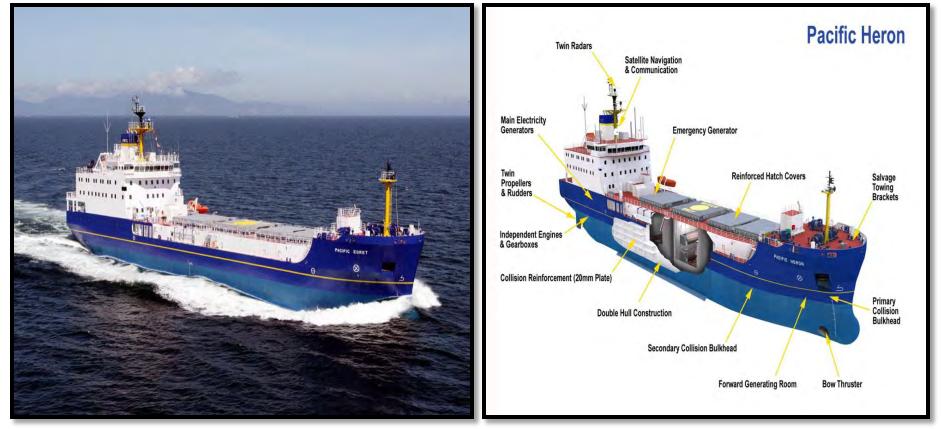


### SNF TRANSPORT BY SEA





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#### PNTL – Pacific Egret

#### Diagram of PNTL Ship

Pictures courtesy of International Nuclear Services (UK)

## SNF TRANSPORT BY AIR



### EMERGENCY PREPAREDNESS



#### Danger in Colombia

8.8 Earthquake in Chile

## TRANSPORTATION OF MTR FUEL



### LOADING OF CASK



Pictures courtesy of International Nuclear Services (UK)

## SHIP TO RAIL TRANSFER



### VIDEO OF CASK UNLOADING





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