

50
YEARS
OF
PNTL
1975 - 2025

Pacific Nuclear Transport Limited are the world's most experienced shipper of nuclear materials



Shipments completed:

PNTL has successfully completed over 300 shipments during the last 50 years

300

The first purpose built ship...

Chartered ships were manned by PNTL crew until the first shipment in a purpose-built PNTL ship was made in 1979

1979

PNTL's home port is Barrow-in-Furness, England



Types of shipment

These vessels are capable of carrying spent fuel, vitrified waste, MOX fuel assemblies and fresh fuel



THERE HAS NEVER BEEN A SINGLE INCIDENT RESULTING IN THE RELEASE OF RADIO-ACTIVITY



X 10

PNTL have safely sailed over 5 million miles: the equivalent of going to the moon and back over 10 times

No. of incidents

5+million miles sailed

2000+

More than 2,000 casks of nuclear material have been safely transported by PNTL since 1975

CREW

PACIFIC NUCLEAR TRANSPORT LIMITED HAS THE MOST EXPERIENCED NUCLEAR TRANSPORT CREWS IN THE WORLD

20+
YEARS



Captain



Chief Officer



Second Officer



Third Officer



Chief Engineer



Second Engineer



Third Engineer



Fourth Engineer



Bosun



Electrical Technical Officer

Experience in depth...

On average each crew member has more than 20 years of experience with PNTL



Able Seaman



Motorman



Cook Steward



Cook



Steward



Deck Cadet



Engineering Cadet

SHIPS

Number of ships that are in service today

3

PNTL INF 3 Vessel - FACTS

Length: 104 Metres
Beam (Width): 17 Metres
Deadweight: 4,916 Tonnes
Displacement: 9,667 Tonnes
Engine: 2 Diesel Engines, Each With 3,600 Hp



Pacific Heron



Pacific Egret



Pacific Grebe

20
CASKS PER SHIP

Maximum cargo capacity



Roll of Honour

PACIFIC SWAN
January 1979

PACIFIC CRANE
August 1980

PACIFIC TEAL
November 1982

PACIFIC SANDPIPER
August 1985

PACIFIC PINTAIL
September 1987

PACIFIC HERON
May 2007

PACIFIC EGRET
January 2010

PACIFIC GREBE
April 2010



Part of **NTS**

PNTL operates three vessels, Pacific Heron, Pacific Egret and Pacific Grebe. These are the latest generation of INF3 class PNTL vessels dedicated to nuclear transports