

# The COGEMA LOGISTICS Railroad Terminal at Valognes



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**COGEMA**

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# Introduction

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- > The railway terminal in the town of Valognes is 40 kilometers from COGEMA-La Hague plant
- > Built in 1982, the Valognes railway terminal is the rail-to-load transfer point for casks of nuclear materials
- > Casks of spent fuel from French, Asian and European power plants arrive at the terminal by train in transportation casks that have been secured to specialized wagons
- > On arrival at Valognes, COGEMA monitors the casks and the wagons for contamination
- > The casks are then off-loaded onto trucks and transported to COGEMA-La Hague plant

# Description of the Terminal

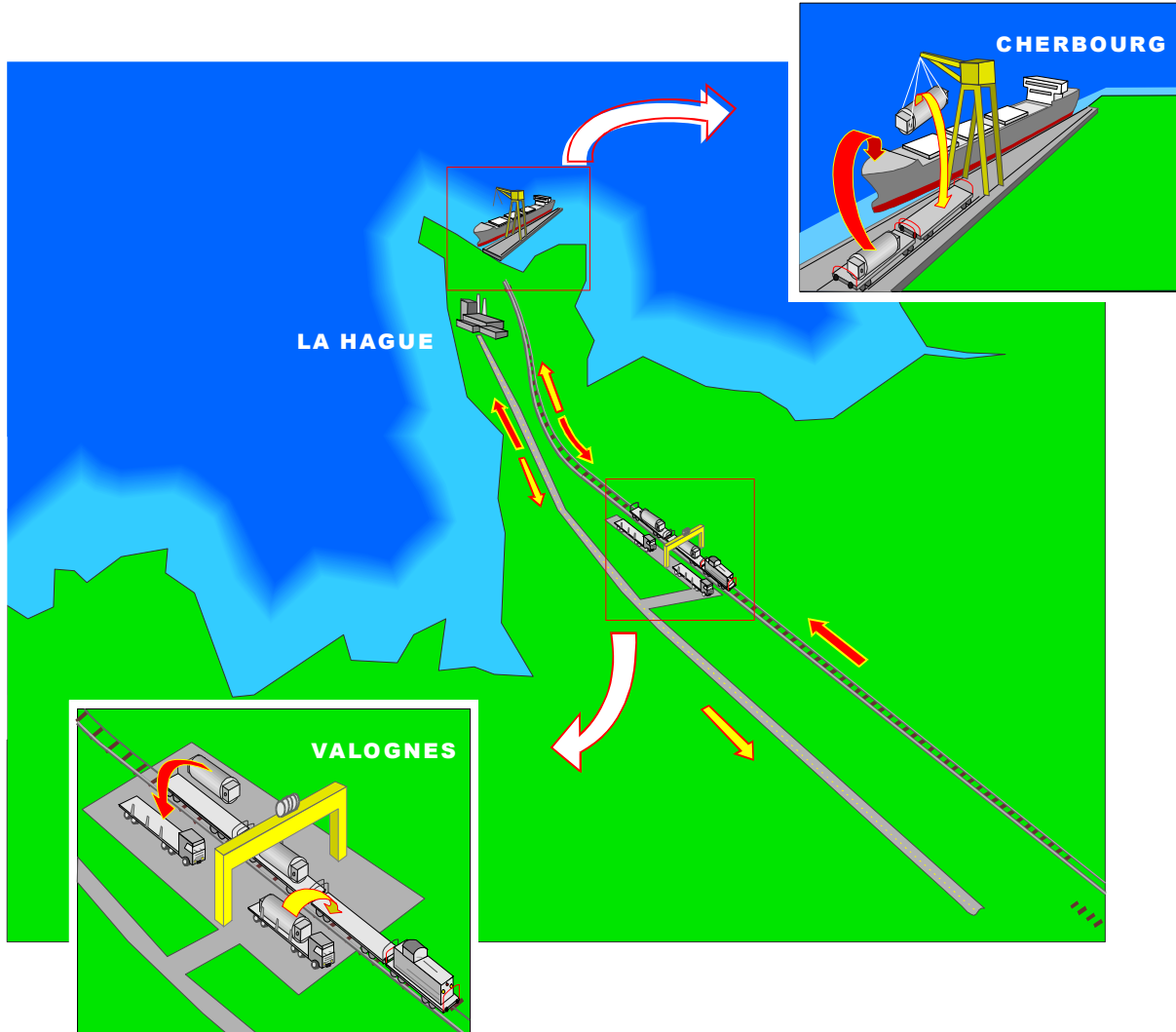
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- > The terminal is owned by COGEMA LOGISTICS
- > the 4.5-hectare terminal, includes 1,400 m<sup>2</sup> of covered area
- > The six tracks at the site each have a specific purpose, with three used for graveyards and three for loading and unloading of wagons and highway trailers using two bridge cranes
- > About 15 people work at the site, including security personnel posted at site entrances. Security personnel are in direct contact with the Valognes police station and with the Local Security Patrol for COGEMA-La Hague site

# Description of the Terminal

- > Rail traffic inside the terminal is managed with 12 rail switches, as is wagon transfer to various site facilities:
  - the A facility, a 600 m<sup>2</sup> covered area, where transportation casks are monitored, wagons and highway trailers are inspected and rail/road transfer are conducted using gantry crane
  - the B tunnel where casks and wagons are monitored for contamination and cleaned if necessary
  - the C facility, a 420 m<sup>2</sup> facility, where wagons (equipment replacement) and handling cranes are serviced
  - the D facility, a 135 m<sup>2</sup> facility, where wagons and LR65 tanks used to transport uranyl nitrate are monitored

# COGEMA LOGISTICS railway terminal at Valognes, Manche (France)



# COGEMA LOGISTICS Railway Terminal at Valognes, Manche (France)





# Spent Fuel Cask unloading at Cherbourg Port



# Road Transport between Valognes and COGEMA-La Hague





# Specialized Wagon



# Spent Fuel Cask unloading at Valognes

