

Hazardous Material Assessment for the MV Princess of Acadia

BACKGROUND

Transport Canada (TC) has purchased a replacement vessel for the *MV Princess of Acadia* (PoA), which was used to provide ferry service between Digby, Nova Scotia (NS) and Saint John, New Brunswick (NB). The replacement vessel entered into service in July 2015 and, consequently, the PoA will be disposed of either through demolition, or through crown assets. In preparation for the disposal, there is a requirement to ascertain the amount of hazardous materials on board the vessel to permit the issuance of a Green Passport, which consists of the ship's details and the actual inventory of the hazardous and potentially hazardous materials on board, by the classification society Lloyd's Register

SCOPE

The contractor is to perform an onboard assessment of all areas of the PoA for the presence of hazardous materials and complete an Inventory of Hazardous Materials (IHM) onboard in the manner set out by Lloyd's Register.

REQUIREMENTS/DESCRIPTION OF THE WORK

The assessment is being performed to establish the location and type of hazardous materials incorporated into the vessel's structure, its finishes and equipment. The contractor will conduct a room-by-room survey (cabins, alleyways, service areas, hull, superstructure, etc.) to identify the hazardous materials. Information regarding the approximate quantity, location, and condition of hazardous materials encountered and their visually estimated quantities will be recorded. The locations of any samples collected will be recorded on small-scale plans.

An illustrative document of the detail, general report form, and information that is expected - can be found at:

http://www.lr.org/en/images/213-35792_Guide_to_the_IHM_2014_01_tcm155-247789.01_tcm155-247789.pdf

EXPERIENCE

The contractor's professional experience and expertise are key to a successful outcome. As such, the company or individual must have previous experience performing hazardous material assessments. A minimum of two examples of Inventories of Hazardous Materials completed on vessels of comparable size must be included in the bid/proposal with references that can be verified.

A key member of the team performing the assessment must have a minimum of three years experience in conducting hazardous material assessments.