

ARTEMIS Good Practices

Inventory of spent fuel and radioactive waste

(Topic 3)

FRANCE

Mission Date: 14 to 24 January 2018

Good Practice

The French approach to compiling, maintaining, and publishing the National Inventory, providing the National Plan a thorough record of all radioactive materials and waste types, and the proactive effort to identify legacy inventories and sources.

Observation

In accordance with the Environment Code¹⁶ the Government assigns Andra the task of establishing, updating every three years and publishing the National Inventory of radioactive materials and waste found in France, as well as its location. Since the Waste Act of 1991 Andra publishes reports (observatories) and since 2006 the National Inventories containing information of all radioactive materials and existing radioactive waste in France on the basis of availability of information by the waste producers. The Inventory helps the authorities to prepare the National Plan for the management of radioactive materials and waste. The comprehensiveness of past and existing radioactive waste, transcription of collected data, by electronic declaration and the transparency about the origin and the responsibility of producers for their declaration ensures a reliable Inventory. Andra does a periodic consistency check and examines if the radioactive waste management solution proposed by the producer is suitable for disposal. In addition cross checking the data for radionuclides and radioactivity may be considered. Finally a steering committee validates the conclusions after which the National Inventory is published on the website www.inventaire.andra.fr.

Basis

GSR Part 1 req. 35, para. 4 states that “the regulatory body shall make provision for establishing, maintaining and retrieving adequate records relating to the safety of facilities and activities.”

GSR Part 1 req. 36, para. 4 states that “the regulatory body shall promote the establishment of appropriate means of informing and consulting the public about possible radiation risks associated with facilities and activities.”

GSR Part 5 req. 4, para. 3 states that “Responsibilities of operators in maintenance of records and reporting as required by the regulatory body, including those records and reports necessary to guarantee the accountability for and traceability of radioactive waste throughout the different processes of radioactive waste management.”

IAEA Comments/Highlights

No comments or highlights on this good practice.