

## **Visit to José Cabrera Nuclear Power Plant: decommissioning project Saturday, 28 May 2016**

### **Background**

ENRESA, the dedicated Spanish Agency for RWM and decommissioning, is currently carrying out the decommissioning project for Jose Cabrera NPP, the first commercial reactor in Spain, for which the strategy of complete and immediate dismantling was chosen, with the final goal to release practically all the site and thus allowing further use.

Located 120 km from Madrid, the construction of José Cabrera Nuclear Power Plant, owned by Gas Natural, began in 1964 and the plant went into commercial operation in 1969, becoming the first NPP in Spain. This light PWR reactor with an authorized thermal output of 510 MW and an electrical power of 160 MW was in operation for about 37 years.

On April 30<sup>th</sup> 2006, José Cabrera NPP was definitively shutdown, and two years later, on April 30<sup>th</sup> 2008, ENRESA requested to the Ministry of Energy the transfer of the license to operate the plant, along with the corresponding authorization for performance of the Dismantling and Decommissioning Plan.

On February 1<sup>st</sup> 2010, ENRESA, become site licensee assuming full responsibility of the decommissioning project. To date, the spent fuel has been removed from the pool and is presently stored in casks at an on-site dry storage facility. The removal and dismantling of major components (vessel, steam generator, pressurizer, main pump and primary loop) has been completed too. Current activities are related to the demolition of internal structures and decontamination while the demolition of the bio shield will be next. Preparatory activities are underway related to site remediation

### **Visit**

The activity will be composed of the presentation of the main facts and activities being undertaken in the project together with a technical plant tour

#### **Programme**

- 08:00 Departure from the conference venue
- 09:30 Arrival at Jose Cabrera NPP  
Welcome coffee
- 10:00 Introduction to Jose Cabrera NPP decommissioning project: completed activities and current status  
(main group split in two)
- 10:30 Technical tour  
(main group divided in four groups, 25 max per group)
  - Reactor building
  - Auxiliary Decommissioning Building
  - Clearance workshop
  - Spent Fuel Interim Store
- 13:30 Snack
- 15:00 Departure for Madrid
- 16:30 Arrival at Madrid airport
- 17:00 Arrival at Conference venue

This cost free activity –transport, visit and snack - will be limited to a maximum of one hundred registered participants. Interested participants should register at the conference registration desk.