Challenges of Ignalina NPP Decommissioning – View of Lithuanian Operator

Pavel Aksionov, INPP, Aksionov@iae.lt

The state enterprise Ignalina Nuclear Power Plant is carrying out the decommissioning project which includes:

- retrieval of the spent nuclear fuel from power units and its transportation into the Interim Spent Fuel Storage Facility;
- equipment and building decontamination and dismantling;
- radioactive waste treatment and storage;
- the operation of key systems to ensure nuclear, radiation and fire protection.

Ignalina NPP decommissioning project is planned to be completed by 2038.

The presentation will be focused on the ongoing decommissioning activities at Ignalina NPP. The overview of main aspects and challenges of INPP decommissioning will be provided.