
Pre-service and In-service Examination

One of the pre-requisites for operating a Nuclear Power Plant is to establish and implement In-service Inspection program at stipulated interval to examine the plant system, structure and components for detecting and identifying possible deterioration and take remedial action. It is essential to have the plant in very healthy state during its entire life.

For this purpose regular maintenance and checks are carried out in a planned way. Pre-service examination and In-service examinations are conducted at regular interval in our plants. Programmed documents i.e. PSI/ISI manuals are prepared which are based on national and International standards.

State of art technology is used for carrying out these examinations. Remotely operated and automated gadgets have been indigenously developed for undertaking ISI campaign. These gadgets helped us in reducing plant outage and radiation exposure to the employees.