

OSART Good Practices
MANAGEMENT, ORGANIZATION AND ADMINISTRATION
Industrial Safety Programme

Nogent, France

Mission Date; 20 Jan.-6 Feb., 2003

A global risk analysis method has been elaborated and implemented to improve performances related to nuclear safety, plant capacity, industrial safety, radiation protection, chemistry, housekeeping and the environment in the areas of maintenance and operations.

The method is applied during all operation, maintenance and technical support activities, ranging from basic operations to interfaced activities. It is divided up into two steps:

- Search for risk and related countermeasures,
 - Possible formalization of risk analysis. A common support, available on-line, provides consistency through the site, regardless of the author and the area(s) involved. If no specific risk is identified, the work package will contain a note: "no formal risk analysis".
- A practical pocket manual was edited in order to help out risk analysis set-up and control. This manual buttons down some possible risks covering areas mentioned above. Risk analysis is performed when preparing the work package. Risk analysis data sheet includes all risk-related areas and various countermeasures to be implemented for a given risk associated with planned work and execution conditions. During performance of risk analysis procedure there are different levels and department representatives are involved. The method allows the analysis to be completed with additional items, from the preparatory phase of the work package up to the work on the field by taking into account possible context- related changes.

Rovno 1/2, Ukraine

Mission Date; 22 Sept-9 Oct, 2003

Because injuries of NPP employees that occur outside of the NPP are many times more frequent compared to on-the-job injuries, the Labour protection division organizes lessons of labour safety on work at home, garage, and hobbies for all employees. Every week the labor protection division conducts a training workshop with safety industrial specialists related to events analyses as well as injuries that have occurred on personnel during sports activities, hobbies and everyday work at home. On the basis of the analysis, corrective measures to improve the work of the social facilities in the town are elaborated.

Mihama 3, Japan

Mission Date; 15 Jan.- 5 Feb., 2009

Ladders (3.5m or higher) within the plant are equipped with fall prevention safety blocks, to protect workers from accidents when climbing or descending ladders.

In the plant ladders are equipped with braces and backrests when necessary to protect workers from accidents while they climb or descend these ladders. In light of past accidents involving workers falling at other plants, fall prevention safety blocks have been installed (approx. 300 sections in the plant) to ensure safety further and prevent accidents. Should a worker wearing safety block begin to fall while climbing a ladder, the wires on the safety block will lock, keeping them from falling off.