

OSART Good Practices CORP. CORPORATE MANAGEMENT

Establishing policies, expectations and influencing priorities, practices and behaviours

EDF corporate, France

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The Risk Assessment Process assembles and compiles NPP Risk information in a structured manner to distil the key issues for focus and additional action decision makers.

Description: Nuclear Generation Division has implemented a Group Risk mapping process by deploying an operational risk assessment tool on all processes, projects and NPPs. The process applies the Direction Contrôle des Risques Groupe (DCRG) methodology which defines an objective scale for a variety of potential impacts specific to Nuclear Operations, namely Safety, Production and Radiation Protection. As a result the potential safety impact of each risk can be assessed and prioritised in an all risks format. The systematic use of the risk analysis methodology allows for a consolidated and prioritised map of DPN's macro risks. Each macro risk has an owner who has responsibility for the implementation of risk control strategy. The risk mapping process is an essential pillar of the Nuclear Generation Internal Control System and is integrated into MP1 "Leading the DPN" thus being an essential tool in decision making and prioritising in a large nuclear business.

Advantage: The DPN risk mapping supplies DPI and EDF Group a macro risk map which alerts Divisions to emerging trends and to request analysis.

Benefits: The risk mapping of macro risks is challenged by management every 6 months and has been enhanced thus reducing the number of risks from 45 in 2011 to 25 in 2014 and incorporating a visual representation that illuminates the prioritisation of the risks aligned with a predictive analysis of the future risk.