

B38 COSR Management

Customer: British Nuclear Group (Sellafield Ltd)

Project: B38 COSR Management

Date: 2001

Services: COSR Implementation Manager

Scope of Work

Aker Solutions fulfilled the role of COSR Implementation Manager to Building 38 (Magnox Swarf Silos) at Sellafield. This pivotal role within British Nuclear Group's Continued Operation Safety Case Delivery Team entailed the management of the implementation of a new plant Safety Case to a tight regulatory programme as a mandatory Site Licence requirement.

The main responsibilities included:

- Provision of implementation input into the Safety Case production.
- Member of team developing a strategy to meet the requirements of the Safety Case Long Term Periodic Review by delivery of phased Live Safety Case Updates.
- Production and management of a programme to implement the new Safety Case to tight regulatory milestones.
- Financial accountability for budget for production of "Operational Documentation".
- Management of the production of new Criticality and Operational Clearance Certificates.
- Management of the production of a new (systemised) Plant Maintenance Schedule.
- Management of the production and implementation of change documentation to the Computerised Maintenance Management System.
- Liaison with Regulators.
- Management of the production of new Operator Instructions, Alarm Response Instructions, Emergency Instructions and Proof Test Instructions to support the new Safety Case.
- Management of the production of a (Category A) Plant Modification Proposal to enable the new Safety Case to be implemented.
- Ensuring delivery of an Independent Nuclear Safety Assessment (INSA) Certificate for the new Safety Case and supporting deliverables.
- Ensuring delivery of all necessary training to enable Safety Case to be implemented.
- Management of Safety Case interfaces with other plants.
- Liaison with plant engineering teams delivering maintenance and tasks in support of Safety Case.
- Liaison with project teams delivering capital projects, with a Total Installed Cost in excess of £30m, in support of Safety Case.