



RVA GROUP

Specialist consulting engineering, safety and environmental management
for decommissioning; decontamination; dismantling; demolition.

Case Study: RVA Support for British Energy

Specialist engineering consultancy RVA Group supported British Energy in its periodic reassessment of the assets and liabilities of its nuclear power plants.

British Energy, part of power giant EDF Energy, was working to review, develop and optimise existing plans at its stations in a Nuclear Liabilities Review Project, with the results to be submitted to the Nuclear Decommissioning Authority in 2011.

RVA was appointed to assess a range of structures within the 'non-controlled' areas of stations at Hartlepool, Heysham 1, Heysham 2 and Dungeness B. The team of five specialist consultants provided a range of knowledge and services including demolition engineering, estimating and work breakdown structure (WBS) compilation. The complex assignment to build up decommissioning profiles for turbine halls, CW pump houses, and ancillary and administration buildings took four months to complete.

RVA's reports detailed how, in what sequence and over what period of time the structures might be demolished, together with estimates of the resources required, protocols for disposal of scrap building materials and the costs involved for each structure.

The information was used to aid planning, programming and liability estimation for future decommissioning and associated clean-up work.

RVA, which also specialises in construction design management (CDM) co-ordination, carried out similar asset and liability assessments for BE in 2005.

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