

WEST BURTON POWER STATION

RETFORD, NOTTS

This project was carried out during a pre-programmed shut down of the West Burton SubStation in March 2005.

The contract programme was critical to ensure that the station was operational again on the agreed date.

A documented plan to remediate asbestos insulating board (AIB) from various locations in the substation was prepared and submitted to National Grid prior to commencement.

The work involved the clear up of AIB debris at ground, gantry and internal roof levels.

We were required to decontaminate all floor surfaces and steelwork to a height of 2.15m above ground level and to within 6 metres of the internal perimeter wall.

The clean up work was carried out using H type vacuum cleaners and Tac rags. The work was carried out in a demarcated respirator zone, rather than an enclosure.

250 cubic metres of contaminated groundwater was pumped to an on-site treatment facility where it was cleaned using an oil-water separator, sand and carbon filters.

Discipline: Asbestos removal

Duration: 3 weeks

Completed: March 2005

Value: £50k

Client: National Grid Transco

