



CASE STUDY ^{5994D}

F28 TRANSFORMER COMPOUND & "B" BUILDINGS

Thompsons of Prudhoe were appointed as Principal Contractor to carry out demolition works at Calder Hall, Sellafield, comprising the F28 Transformer Compound, Buildings B195, B197, B198, B199, B90.1 Buildings and B419 Workshop.

All works were carried out under strict care and control and in accordance with Sellafield safe working procedures. The project comprised the demolition, size reduction and preparation for waste disposal of all transformers, ancillary buildings and associated plant and equipment.

Works included the pre-demolition removal of asbestos. Hand demolition techniques were used to strip each transformer of its ancillaries. Each transformer was removed from



DEMOLITION SPECIALIST OF THE YEAR 2014 WINNER



Project:
F28 Transformer Compound & "B" Buildings, Calder Hall

Client:
Sellafield Ltd

Contract Administrator:
Nuvia Ltd

Project Value:
£260K

Duration & Year
10 weeks - 2013

Key Aspects:
Asbestos Removal
Hand Demolition
Strip Out
Transformers
Oil Contamination & LLW

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site via specialist sub-contractor. Structures located within the compound were then demolished via remote means.

The second phase of works comprised the demolition of former process and administration buildings at BNFL Sellafield. Thompsons worked closely with our clients and Sellafield's CDM / Demolition Team to first plan and then execute the projects. All works were planned and conducted in line with BNFLs strict guidance and procedures.

The low level buildings were demolished using demolition spec 360 excavator machines equipped with various demolition attachments (shear, bucket and pulveriser). Works included the strict partitioning of the arisings to segregate very low radioactive waste and low radioactive wastes for disposal by BNFL.

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