

4 June 2025

Mrs Heather Morrison
Planning Department
Cumberland Unitary Authority
The Copeland Centre
Catherine Street
Whitehaven
Cumbria, CA28 7SJ

Your Ref:

Our ref: PLC/BCC/1899

Dear Heather,

**PLANNING PERMISSION: PRIOR NOTIFICATION OF PROPOSED DEMOLITION –
CALDER HALL TURBINE HALL A BUILDING**

Sellafield Limited proposes to demolish the redundant Calder Hall Turbine Hall A (CHTHA) located within the Sellafield site. The building is of conventional construction which is broadly rectangular in plan and was constructed between 1953 and 1956.

Building Construction

The overall building construction consists of a steel frame supported on a concrete raft foundation. Externally, masonry walls are present to 1.5m high with patent glazing and asbestos-cement sheeting above. At the North and South end of the building there are large double-leaf sliding doors. The roof of the building is flat with a slight fall to the east and is constructed from insulated steel cladding supported on purlins. The overall size of the main building is 75m long x 37m wide x 18.5m high, with the Switch Room extending a further 10m out from the east side of the overall building.

Internally, steam turbines and condensers are supported on reinforced concrete platforms 7m tall. Each of the platforms is linked by Durbar plate flooring supported on a steel frame to provide safe access at the 7m level. Service connections run in a number of trenches in the main floor slab, which are also covered with Durbar plate covers.

The building is now redundant and has reached the end of its useful life. Sellafield Limited is currently undertaking option studies into future development options on the CHTHA site. At present, the proposed future use is not confirmed, and the building requires demolition to remove unnecessary maintenance works.

Given the potential future redevelopment at the site, the proposal is to remove the building superstructure and retain the existing concrete foundations until a future development design is confirmed. Any future development proposals will be presented to relevant stakeholders and will be subject to formal planning application and consent from the Local Planning Authority.

I therefore include electronic copies of the following for your approval:

- Application for Prior Notification of Proposed Demolition - Form
- Summary Information Report
- Calder Land Clearance - Ecological Impact Assessment*
- Calder Land Clearance - Sellafield Bat Emergence Surveys
- Location Plan - 1 BE 3032299 Rev F

*includes the information previously contained in the ecology and habitat report.

From the Scale of Charges for Planning Applications, the fee payable is £240.00, which has been sent separately.

Please note a Site Notice of Application for Prior Approval for Demolition of Building erected at the entrance to the Sellafield site and a Statement of Display of a Site Notice has been produced. I have appended both for completeness.

Yours sincerely

Euan Hutton
Chief Executive Officer