

Wylfa Power Station Non-Active Waste Clearance Facility

Waste Planning Assessment

WYLFA-XX-001 Issue 1

Date: July 2024

Purpose

This statement has been prepared in accordance with Technical Advice Note (TAN) 21 (Waste) (February 2014), which requires the submission of a Waste Planning Assessment with all applications for waste facilities.

The purpose of this Waste Planning Assessment is to ensure the information necessary for the Authority to determine the planning application is provided. The TAN acknowledges that Waste Planning Assessments should be appropriate and proportionate to the nature, size and scale of the development proposed.

Waste Policy Statement

The proposed development is required to replace an existing clearance facility which the nuclear regulator (i.e. the Office for Nuclear Regulation) has deemed inadequate.

The existing facility is incapable of continuing to carry out non-active clearance operations in a safe and controlled manner when taking into consideration the assumed future increase in throughput as Wylfa site moves through the Care & Maintenance Preparations Phase.

The new facility is a mechanism to carry out the radiological clearance of items and material that currently reside in the Material Controlled Area (MCA) around the reactor buildings. It does not act as a facility to complete the final sentencing of waste. The final sentencing takes place at a different facility on site, namely the Hazardous & Conventional Waste Facility. It is here that the waste hierarchy is applied with re-use and recycle at the forefront of NRS strategy to manage waste.

The existing facility saw approximately 55t of solid waste pass through during 2022-23. Future estimates are for circa 100t of solid waste per year on average for the working life of the new facility.

'Towards Zero Waste' is the overarching waste strategy document for Wales and sets out a long-term framework for resource efficiency and waste management between now and 2050. Alongside this, 'The Collections, Infrastructure and Markets (CIM) Sector Plan' describes the waste management framework to provide the best solutions to meet social, economic and environmental needs to 2050. These policy documents indicate a move towards the reduction of disposal and recovery options for treating waste in favour of high-volume source segregated collection followed by reprocessing as well as preparation for re-use and prevention. The proposed development is in line with NRS Sustainability Policy which has identified an opportunity to re-purpose an existing building on site that was earmarked for demolition, negating the need for all new material to be acquired for this proposal. In addition, and where possible, the proposal seeks to utilise local suppliers and labour to provide socio-economic benefits.

With respect to the environmental benefits, the proposal seeks to comply with Planning Policy Wales (Edition 12) requirement to ensure development results in a net benefit for biodiversity and ecosystem resilience to enhance well-being.

With respect to the location of the proposed development, this is fixed on the basis the facility needs to be located within the confines of the Nuclear Licensed Site (NLS) for functional reasons and to sustainably assist the decommissioning programme at the Wylfa site.

From an engagement perspective, pre-application consultation has been undertaken in accordance with Article 2F of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012 (as amended). The following consultation has been undertaken:

- A site notice has been displayed in at least one place on or near the land to which the proposed application relates for not less than 28-days before submitting the planning application.

- Owners or occupiers of any land adjoining the land to which the proposed application relates have been sent written notification stating they have a minimum of 28-days to make a representation to the applicant at this pre-application stage.
- The draft planning application information has been made available publicly for the full 28-day period.
- Community and specialist consultees have been provided written notification before applying for planning permission.
 - Community consultees comprise the Llanbadrig Community Council and each Councillor representing the electoral ward (Twrcelyn) in which the proposed development is situated.
 - Specialist consultees (listed in Schedule 4 to the Town and County Planning (Development Management Procedure) (Wales) Order 2012 as amended by the 2016 Order).

Details of Development

Details of the proposed timescales, volumes of material, site layout, plant to be used, potential amenity and nuisance impacts are set out in the application documents, and where not currently available, can be made available as the proposal progresses to its implementation date.

Declaration

It is confirmed that the waste hierarchy has been and will continue to be considered in developing the proposals currently forming part of this planning application.