



Dounreay Stakeholder Group
Site Restoration Sub Group Update Report
October 2022

Cyber Attack

On Christmas Eve, SEPA was subject to a serious and complex cyber-attack which has significantly impacted our contact centre, internal systems, processes and communications.

While some systems and services may be badly affected for some time, step-by-step we're working to assess and consider how we recover.

We've published:

- Our [Cyber attack | Scottish Environment Protection Agency \(SEPA\)](#)
- Our [Cyber-Attack: Service Status | Scottish Environment Protection Agency \(SEPA\)](#) information

SEPA are updating its service status on a weekly basis.

SEPA staffing

Corynne McGuire has moved to a new role within SEPA's Radioactive Substances team and is now appointed as a full time site inspector. Corynne will be focused primarily on the regulation of the Dounreay site.

Site Inspection Work & EASR Compliance

In August SEPA undertook a compliance inspection of arrangements for and systems for scheduling, undertaking and recording maintenance. The inspection looked at facilities across the site and found the arrangements to be in compliance with the requirements of EASR. In September SEPA undertook a further compliance inspection looking at arrangements for transfer of waste, which also found DSRL to be in compliance with the requirements of EASR.

SEPA concluded its investigation into the circumstances surrounding DSRL failure to install appropriate filtration within the site laundry facility's air supply in August. Although there was no harm to the environment as a result of the failure to install the filter, SEPA's investigation of the circumstances concluded that DSRL had contravened conditions of its EASR radioactive substances authorisation. In line with SEPA's enforcement policy issued the site with a warning letter.

SEPA's investigation into the circumstances around the pressure excursion at the PFR Sodium Tank Farm remains ongoing while DSRL undertake the works necessary to safely access the tank to take samples in order to underpin its assessment of the resulting discharge of Tritium via an unauthorised and unmonitored route. SEPA has issued DSRL with an Information Notice requiring reports detailing a review of the tank drainage and liquid monitoring arrangements by 30 September 2024. Any further enforcement action will be determined by the outcome of our investigation.

SEPA will be undertaking a joint meeting with ONR in December to discuss in more detail DSRL paper on redefining the Dounreay site end state.

Transition to Magnox

SEPA have received applications to transfer the EASR permits for both the Dounreay site and Dounreay LLWF to Magnox. Work is progressing to determine these applications and further information has been sought from Magnox on the interface between the NDA and Magnox in respect of the Dounreay site post transition.

Low Level Radioactive Waste Facility

SEPA continue to engage with the LLWF team on a regular basis and are content that the facility continues to operate in a compliant manner.

SEPA are progressing with the determination of the application for variation of the facility EASR permit.

Non-Nuclear Site Regulation

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Planning

Nothing to report.

Vulcan

Nothing to report

Stewart Ballantine

Radioactive Substances Unit