

Hunterston Site Stakeholder Group

SEPA Update- Hunterston B

1 December 2022

Chief Executive's Post

Nicole Paterson has now taken up the post of SEPA's Chief Executive.

Cyber-Attack

SEPA continue to update our service status on a weekly basis so that we're clear on what those we work with can expect and how we'll prioritise progress.

Regulation

Environmental Authorisations (Scotland) Regulations 2018 (EASR)- radioactive substances

We have continued telephone communication with the station throughout the period, including formal weekly call-downs with the station's Environmental Safety Group and corporate Generation Environment Management as well as monthly updates from the EDF internal regulator on site. We have also attended routine meetings with corporate EDF, Magnox, ONR and EA on strategic issues, including defueling and decommissioning.

Site Inspection

We have visited the station once since the last SSG meeting. On 25 October 2022, SEPA staff carried out an inspection to close out actions on the radioactive oil loss event which occurred in February as well as follow up on a number of on-going deconstruction projects. No contraventions were identified.

Pollution Prevention and Control (PPC)

We have been monitoring the station's actions to locate and repair the small non-radioactive leak from an oil-filled cable onsite. Otherwise, there have been no issues relating to the station's PPC permit for its non-radioactive emissions from the emergency diesel generators, auxiliary boilers and waste oil burner since the last scheduled SSG meeting.

Control of Major Accidents and Hazards (COMAH)

There have been no issues related to COMAH since the last scheduled SSG meeting.

Controlled Activities Regulations (CAR)

There have been no other issues relating to the stations' non-radioactive liquid discharges to the water environment since the last scheduled SSG meeting.

UK Emissions Trading Scheme (ETS)

There have been no issues relating to the ETS since the last scheduled SSG meeting.

Environmental Events

There were no reportable incidents, complaints or non-compliance events affecting SEPA's interests at either site known to have occurred since the last meeting of the SSG at the time of writing this report.

Radioactivity in Food & the Environment (RIFE)

RIFE is a collaborative report on work carried out by SEPA, the other UK environment agencies, Food Standards Scotland and Food Standards Agency on the radiological monitoring of food and the environment. The RIFE reports aim to provide an in-depth assessment of radioactivity in food and the environment in the UK and the public's exposure to radiation, including in the vicinity of Hunterston B. The RIFE report incorporates the results from the analysis of a wide range of samples and key information on local habits to demonstrate both that food remains safe and that the public's exposure to ionising radiation is within legal limits.

The latest edition (RIFE 27) covering 2021 has been published and can be obtained from SEPA's website along with previous year's reports. RIFE 27 reports that the total dose for the representative person (most exposed) around the Hunterston site, which includes both Hunterston A and Hunterston B, for 2021 was 0.006 millisieverts, which is well below the legal annual dose limit of 1 millisievert as set out in paragraph 26, Schedule 8 of EASR18.

Scottish Pollutant Release Inventory (SPRI)

The Scottish Pollutant Release Inventory (SPRI) is a publicly accessible electronic database of releases of pollutants to all environmental media and transfers of non-radioactive waste. We intend that, as far as practicable, SPRI be the principle means by which information on Scottish pollutant releases and non-radioactive waste transfers is collected and made public. Wherever possible, such information will be collected and presented by this one system. The data for 2019, including that from Hunterston A and B, have been published and are available on SEPA's website under "*Environment/Environmental data/SPRI*".

Mr Keith Hammond

Radioactive Substances Specialist/*Speisealach Stuthan Reidio-beo*

17 November 2022