

Hunterston Site Stakeholder Group

SEPA Update on Hunterston B

5th September 2019 at the Waterside Hotel, Seamill

Regulation

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

SEPA staff have inspected the station in relation to its EASR permit once since the last SSG report. The inspection on 18 June 2019 focused on radioactive waste transfers to another person. No contraventions were identified. Another inspection with EDF's internal regulator has been scheduled for 27 August 2019 to look at the radiochemistry and District Survey laboratories. A verbal update will be provided at the meeting.

SEPA staff also participated in the emergency exercise, Exercise Aquila, on 12 June 2019 in the off-site centre at Prestwick Airport.

Other interactions relating to radioactive substances include:

- 20 June- Level 4 meeting in East Kilbride with EDF, ONR and EA to discuss radioactive waste issues across the EDF fleet
- 24 July- meeting with EDF consultant in Glasgow to discuss shared use of the HNA ILW Store
- 29 August- Level 4 meeting scheduled in Bootle with EDF, ONR and EA to discuss defueling issues at end of generation

Pollution Prevention & Control (PPC)

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 Hazards (COMAH)

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

Controlled Activities Regulations (CAR)

There have been no issues relating to the station's CAR licences for non-radioactive liquid discharges to the water environment since the last scheduled SSG meeting.

European Union Emission Trading Scheme (EUETS)

There were no issues relating to the station's EUETS permit since the last scheduled SSG meeting.

Events

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

Radioactivity in Food & the Environment (RIFE)

SEPA works together with the Environment Agency, Natural Resources Wales, Northern Ireland Environment Agency, Food Standards Scotland and Food Standards Agency on the radiological monitoring of food and the environment, and in publishing the results. The 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. The reports focus on key information that demonstrates both that food remains safe and that the public's exposure to ionising radiation is within legal limits.

The latest edition (RIFE 23) covering 2017 has been published and electronic copies can be obtained from SEPA's website: www.sepa.org.uk under "*Environment/Radioactive Substances/Environmental monitoring and assessment/Reports*". The total dose for the critical group around Hunterston for the year was 0.023 millisieverts, which is broadly similar to previous years, and is about 2% of the annual dose limit (1 millisievert).

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. SEPA intends 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 2017, including that from Hunterston B, have been published and are available on SEPA's website: www.sepa.org.uk under "*Environment/Environmental data/SPRI*".

Keith Hammond
Specialist 1- Radioactive Substances Unit
20 August 2019