

Hunterston Site Stakeholder Group

SEPA Update on Hunterston B

HUNTERSTON SITE STAKEHOLDER GROUP MEETING,

6th December 2018 at the Seamill Hydro, Seamill

Regulation

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

SEPA staff have formally inspected the station in relation to its EASR permit once since the last SSG report. On 14 September 2018, SEPA carried out an inspection to look at the station's environmental monitoring programme (District Survey). No contraventions were found, but a number of areas for improvement were noted. Another inspection, focusing on gaseous discharges, has been scheduled for 22 November 2018. A verbal update on the outcome of this inspection will be given at the meeting.

Other interactions relating to radioactive substances include:

- 23 October- meeting in Edinburgh with EDF to discuss the proposed EDF approach to decommissioning
- 1 November- Level 4 meeting in Bootle with EDF, EA and ONR to discuss defueling issues at the end of generation
- 13 November- EDF Regulators teleconference with the EA to discuss issues common to the EDF fleet
- 20 November- Level 4 meeting in Barnwood with EDF, EA and ONR to discuss radioactive waste issues
- 23 November- Level 3 meeting in Barnwood with EDF's internal regulator and EA for a routine update

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.

SEPA's Nuclear Sector Plan

Work continues on the draft Nuclear Sector Plan, with significant input from the nuclear sites. The document is going through final internal SEPA approval, and it is anticipated that the draft Nuclear Sector Plan will go out to public consultation around Christmas for a period of 6-7 weeks. SEPA is planning to have a workshop to discuss the draft sector plan in January 2019.

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*". The return for Hunterston B has not yet been agreed with SEPA due to queries over non-nuclear parameters.

Keith Hammond
Specialist 1- Radioactive Substances Unit
21 November 2018