

Hunterston Site Stakeholder Group

SEPA Update on Hunterston B

HUNTERSTON SITE STAKEHOLDER GROUP MEETING,

2nd June 2016 at the Lauriston Hotel, Ardrossan

Regulation

Radioactive Substances Act 1993 (RSA)

SEPA has formally inspected the station in relation to its RSA Authorisation once since the last SSG meeting. On 12 April 2016, SEPA undertook an inspection looking at the station's Environmental Monitoring (District Survey) programme. No contraventions were noted. SEPA also attended the Annual Review of Safety meeting on 6 April 2016 and visited the Scottish depot where EDF keeps its emergency standby equipment for beyond-design accidents on 5 May 2016.

SEPA staff participated in a number of teleconferences with EDF since the last SSG meeting. The topics included an update on the fleet's failed fuel project and the proposed shipment of equipment for Post Irradiation Examination (PIE) at Studsvik in Sweden.

In December 2013, the station applied to SEPA for a variation to its RSA Authorisation in order to provide the station with more flexibility in disposing of its radioactive waste by transfer to another person. SEPA has now determined the application and issued the station with a Notice of Variation. The following table illustrates in broad terms what EDF applied for and SEPA's decision in relation to that request:

Changes Applied for by EDF	SEPA Decision
Flexibility in disposal of Low Level Waste (LLW): 1. to any waste permitted person within UK; and 2. to any person outside the UK in accordance with Transfrontier Shipment Regulations (TFS).	1. Authorised. 2. Authorised.
Flexibility in disposal of Intermediate Level Waste (ILW): 1. to any waste permitted person within the UK; and 2. to any person outside the UK in accordance with TFS.	1. Not authorised. Only specified waste (oily waste) authorised to specified locations. 2. Authorised.
Removal of limits on physical and chemical characteristics and radionuclide/group of radionuclides on disposals of: 1. LLW; and 2. ILW	1. Authorised for LLW. 2. ILW restricted to specified wastes only (oily waste and desiccant).
Ability to receive waste for the purpose of bulking up and onward disposal.	Authorised disposal from each of the Scottish sites of LLW received from the other Scottish site.
Change name appearing on front sheet of authorisation	Not applicable.

The Notice of Variation and the decision document, which details SEPA's considerations in determining the application, should be available from 23 May 2016 on the SEPA website (www.sepa.org.uk under *Regulations/Consultations/Advertised applications under RSA*).

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)

SEPA continues to take enforcement samples of the sewage treatment plant outfall due to a pH failure in October 2015. Samples taken since the failure have been compliant. Enforcement sampling will continue until at least October 2016.

European Union Emission Trading Scheme (EUETS)

The station has submitted its verified annual emissions report for 2015 by the 31 March deadline and has surrendered appropriate allowances by the 30 April deadline. No issues have been identified.

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 EA, NIEA and the FSA on the radiological monitoring of food and the environment, and in publishing the results. The latest Radioactivity in Food and the Environment report is the 18th report in the series and the 11th publication that all four organisations have produced in partnership.

The report aims to provide an in-depth assessment of radioactivity in food and the environment in the UK and the public's exposure to radiation. The report focuses 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 20) covering 2014 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*". Hard copies can be obtained from SEPA's Corporate Office in Stirling by calling (01786) 457700.

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 the Pollutant Release Inventory 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 2014, including that from Hunterston B, have been published and are available on SEPA's website: www.sepa.org.uk under "*Environment/Environmental data/SPRI*".

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