



Office for Nuclear Regulation (ONR) Site Report for Springfields Works

Report for period October 2019 to June 2020

Foreword

This report is issued as part of ONR's commitment to make information about inspection and regulatory activities relating to the above site available to the public. Reports are distributed routinely to members of the Springfields Fuels Limited Site Stakeholder Group and are made available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend the Springfields Fuels Limited Site Stakeholder Group meetings and will respond to any questions raised there. Any person wishing to inquire about matters covered by this report should contact ONR.

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1 INSPECTIONS

1.1 Dates of Inspections/Interventions

The ONR Nominated Site Inspector and other ONR Inspectors conducted interventions on the following dates during the period:

October 19	2,16,17
November 19	19,20
December 19	3,9,17
January 20	-
February 20	6,25,26
March 20	3
April 20	No on-site Inspections due to Covid-19
May 20	No on-site Inspections due to Covid-19
June 20	No on-site inspections due to Covid-19

2 ROUTINE MATTERS

2.1 Inspections and Interventions

Inspections are undertaken as part of the process for monitoring compliance with:

- the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65);
- the Energy Act 2013;
- the Health and Safety at Work Act 1974 (HSWA74); and
- regulations made under HSWA74, for example The Ionising Radiations Regulations 2017 (IRR17), Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPIR) and The Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring licensee's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. The licensee is required to make and implement adequate arrangements under the conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and implementation.

In this period, routine inspections and interactions with Springfields Fuels Ltd (SFL) covered the following:

Thematic Compliance Inspections

During this period, ONR carried out a number of thematic compliance inspections. These inspections focussed on operating rules and instructions, instructions to persons on site, training, management arrangements, obsolescence, maintenance and escape of radioactive material. Any observations/issues that arose from these inspections have been fully addressed by the licensee.

In this period one routine inspection of the licensee was postponed, due to the government advice in relation to the Covid-19 pandemic.

Security and Safeguards

Security: There have been three security inspections covering Physical Security, Transport Security and Cyber Security and Information Assurance arrangements. All inspections identified adequate arrangements.

Safeguards: During this period SFL hosted a number of routine Euratom inspections with no major issues being raised. SFL and ONR Safeguards continue to liaise and prepare for ONR Safeguards becoming the domestic safeguards regulator on 1 January 2021.

Emergency Preparedness and Response (EP&R)

During this period there has been one Emergency Preparedness Consultative Committee (EPCC) meeting, in addition to the Level 2 off-site nuclear emergency exercise planning interactions. Discussions are ongoing between the licensee, ONR EP&R, and Lancashire County Council, in response to the implementation of the new REPPiR 19 legislation.

Transport

ONR has continued engagement on numerous SFL transport package approvals and validations.

Conventional Health and Safety - Fire

A fire inspection was conducted encompassing both the licensee and NNL (National Nuclear Laboratory - a tenant on the licensed nuclear site). No regulatory issues were identified during the course of this inspection.

Conventional Health and Safety - COMAH

COMAH interventions within this period comprised of the assessment and close out of actions from SFL's five-yearly COMAH report and off-site emergency planning.

3 NON-ROUTINE MATTERS

Licensees are required to have arrangements to respond to non-routine matters and events. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements. The licensee informed ONR of some minor incidents during this reporting period, all of which were promptly addressed by the licensee and the actions taken were deemed satisfactory by ONR.

There were no matters of significance to report during this period.

4 REGULATORY ACTIVITY

ONR inspectors may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site licence conditions, ONR issues regulatory documents, which either permit an activity or require some form of action to be taken; these are usually collectively termed 'Licence Instruments' (LIs), but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety:

- One LI was issued with regard to High-Activity Sealed Radioactive Sources (HASS).

5 News from ONR: April-June 2020 (Q2)

Covid – 19

ONR is continuing to protect society by securing safe nuclear operations during the Covid-19 (coronavirus) pandemic. Our staff continue to work from home, in line with government advice, with a limited number of our inspectors, as key workers, travelling to site as necessary to conduct urgent and essential regulatory inspections. ONR's latest position can be found on our [website](#).

Enforcement Action

ONR served an Improvement Notice on EDF Energy Nuclear Generation Ltd (EDF Energy) for contravention of the Pressure Systems Safety Regulations (2000) at Heysham 1 Power Station. The notice was served after shortfalls were discovered in the examination and inspection of the Reactor 1 pressure vessel at the Lancashire plant. EDF Energy must comply with the Improvement Notice and complete the eleven overdue examinations by 18 December, 2020.

ONR has granted an extension to an Enforcement Notice served on Urenco UK Ltd, recognising the good progress made so far. The notice was issued in late December 2019, following a fire safety inspection at the Capenhurst Works in Cheshire, which revealed shortfalls in the fire alarm and detection systems at one of the site's facilities. Urenco UK Ltd must comply with the requirements of the extended notice by 30 September, 2020

Regulatory Updates.

ONR received an application for a nuclear site licence from NNB Generation Company (SZC) Limited, to construct and operate two EPR TM reactors, at its proposed development in Sizewell, Suffolk. We will now assess the application, partly informed by our previous assessment of the EPR TM at Hinkley Point C – including using the relevant lessons from that assessment, while focusing on aspects specifically relevant to Sizewell C. Whilst we are satisfied that the application is sufficiently complete to proceed to assessment stage, there is still a lot of work to do – and we do not expect to reach a decision, until at least the end of 2021.

All our latest news is available on our website www.onr.org.uk.

6 CONTACTS

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