



Office for Nuclear Regulation (ONR) Site Stakeholder Report for Springfields Fuels Limited

Report for period April 2017 to September 2017

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/llc/>).

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 Safety Inspectors conducted inspections on the following dates during the period:

April	6
May	
June	15 & 16
July	
August	2, 22 & 23
September	5, 11 & 12

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) (as amended);
- the Energy Act 2013;
- the Health and Safety at Work Act 1974 (HSWA74); and
- regulations made under HSWA74, for example The Ionising Radiations Regulations 1999 (IRR99), 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 matters included the following:

Annual Review of Safety, Security and the Environment

An Annual Review of Safety, Security and the Environment (ARoSSE) meeting was held on 16 June, between the licensee, the regulators and the National Nuclear Laboratory Limited (NNL) tenant organisation. A range of topics of regulatory interest were discussed allowing ONR to make a regulatory judgement that the safety performance of the site during the financial year 2016/2017 was deemed adequate.

Emergency Preparedness

The licensee conducted a joint security and safety demonstration emergency exercise in September 2017. The exercise was judged to be adequate by ONR with the major objectives being met, and with a recommendation for further improvement related to planning, ensuring the exercise objectives demonstrate compliance with all legislative requirements and are realistic and achievable.

ONR Safeguards

There have been 6 routine inspections during Quarter 1 and 2 of 2017, ONR have received formal notification from the European Commission that the inspections undertaken in May did not give rise to any particular comment. We are awaiting notification of the outcome from the remaining 5 inspections but do not anticipate any issue.

Other matters

Following Westinghouse filing for Chapter 11 in the USA, ONR wrote to Springfields in June 2017 regarding any changes to Parent Body Organisations (PBO). ONR will continue to enforce the statutory provisions of the NIA65 and HASWA74 on licensed nuclear sites regardless of any changes to the PBO. ONR will also inform the Prime Minister, through BEIS, of any proposals that involve potential foreign ownership of strategic nuclear infrastructure and assets to assess any implications for national security, the Springfields Fuels Ltd. Nuclear Licensed Site falls into this category.

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.

In July the licensee notified ONR of an incident which involved loss of containment and a spill of process liquor following fracture of a pipe weld; most of the liquor was captured in the engineered bund. No persons were injured or contaminated either from the incident itself or from recovery operations. Site has conducted an investigation and concluded the root-cause was failure of historic pipework welding, which is being taken as learning across the whole site. ONR considers that the Site's investigation was thorough and identified the causes, and that the licensee's remedial measures are satisfactory.

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.

No enforcement notices or LI's were issued in this period.

5 NEWS FROM ONR

- ONR Chief Nuclear Inspector, Dr Richard Savage, has announced he will be stepping down after two years in the role for family reasons. ONR has appointed Mark Foy, current Director of our Operating Facilities, as Acting Chief Nuclear Inspector (CNI) with effect from 30 October. ONR expects to appoint a permanent Chief Nuclear Inspector towards the end of 2017, subject to ministerial approval.
- ONR will soon launch its new newsletter containing the latest news and developments from across the organisation. If you would like to receive this, please subscribe on the [ONR website](#).

6 CONTACTS

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