



# Office for Nuclear Regulation (ONR) Quarterly Site Report for Dungeness B

Report for period 1 April to 30 June 2016

## 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 quarterly to members for the Dungeness Site Stakeholder Group (SSG) and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR usually attend the Dungeness SSG 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 inspection

The ONR site inspector made inspections on the following dates during the quarter:

- 11-14 April
- 4-5 & 17-19 May
- 7-11 June

The site inspector was accompanied by other inspectors as follows:

- The superintending inspector for delivery of the Operating Reactors sub-programme for the annual review of safety on 4-5 May
- A team of 3 inspectors including the head of assessment for the Operating Reactors sub-programme to observe level 1 demonstration emergency Gosport on 7-8 June
- Two control and instrumentation specialist inspectors supported the ONR site inspector carrying out a system based inspections on 17 & 18 May 2016.

## 2 ROUTINE MATTERS

### 2.1 Inspections

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) 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 their implementation.

In this period, routine inspections of the site covered the following:

- examination, maintenance, inspection and testing;
- management of operations including control and supervision;
- staff training, qualifications and experience;
- emergency preparedness.

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress during future visits. Where necessary,

ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

A team from ONR observed level 1 demonstration emergency exercise Gosport on 8 June 2016. The scenario was challenging as it required a response to a number of different issues. The team observed the performance in all control centres and the performance of some of the response teams. The team identified some opportunities for improvement, but overall judged that the response was well organised and delivered, resulting in a good demonstration.

ONR attended the station's annual review of safety (ARoS) meeting on 15 May 2016, This is a formal meeting held at all sites, which is also attended by the Superintending Inspector who leads the Operating Reactors sub-programme within ONR. The purpose of the meeting is to provide ONR with a summary of the operation of the station over the past year and to provide a statement about the licensee's intentions for improved operation, which may affect safety for the forthcoming year. ONR had no major issues with the licensee's intentions.

The site inspector performed an unannounced, out-of-hours inspection to confirm that the reactor was operating within the limits and conditions derived from the safety case.. For the majority of the limits and condition inspected the site was fully compliant. An anomaly was discovered in the definition of one of the limits associated with fuel oil and the licensee took action to resolve this during the day of the inspection.

## **2.2 Other work**

The site inspector attended the site stakeholder group meeting on 19 May 2016.

The site inspector held a periodic meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

## **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.

There were no such matters or events of significance during the period

## **4 REGULATORY ACTIVITY**

ONR 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.

ONR issued Licence Instrument No.551 on 25 July 2016 under Licence Condition 23(4), granting approval to implement a new single operating rule relating to conditions and limits of operation necessary in the interests of safety. All previously approved operating rules were withdrawn as part of this approval. The revised approach will still require the licensee to seek

ONR's agreement to any significant changes whilst allowing any minor changes, typically of an administrative nature, to be undertaken by NGL.

Reports detailing the above regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

## 5 NEWS FROM ONR

### Chief Nuclear Inspector's annual statement

ONR published its Annual Report and Accounts 2015/16 on 7 July. As well as reporting on ONR's performance, the report includes the Chief Nuclear Inspector's annual statement, which provides a judgement on the regulatory attention necessary for each licensed site, dependent on the level of hazard and risk posted by the facility. The Annual Report and Accounts can be viewed on the ONR website.

### New regulatory structure

ONR has recently reviewed its organisational arrangements to ensure that our regulatory structure is appropriately focused to deliver front-line regulation over the next few years. To maintain effective and proportionate regulation, and to address potential and actual imbalances in the current workloads of the programmes, we have created three nuclear safety programmes, each led by a Deputy Chief Inspector. These programmes are

- A new reactors programme dealing with design assessment, licensing and construction of civil reactors.
- An operating facilities programme dealing with operating reactors, defence sites and other operating facilities.
- A Sellafield, decommissioning, fuel and waste programme dealing predominantly in decommissioning and waste.

You can view ONR's [organisational structure](#) and full [regulatory structure](#) on our website.

### Chief Nuclear Inspector Summary Plan for 2016/17

The CNI Summary Plan outlines high level regulatory milestones to deliver ONR's Strategic Plan to 2020 and ONR's approach to the delivery of safety and security regulation across the UK's nuclear reactors and facilities. It was published on 11 July and is available on the ONR website.

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Regulation Matters. The online publication (<http://www.onr.org.uk/regulation-matters.htm>) reports on the key themes and developments in each of ONR's regulatory programmes and provides an update about the ongoing changes at ONR.

<http://www.onr.org.uk/index.htm>. For the latest news and updates from ONR visit the website and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

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