

# Office for Nuclear Regulation (ONR)

## Site Report for Dungeness B

**Report for period 1 April – 30 June 2022**

### **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 to members for the Dungeness site stakeholder group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Dungeness site stakeholder group meetings where these reports are presented 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 reporting period 01 April 2022 – 30 June 2022.

26 – 28 April

17 – 18 May

24 – 26 May

22 – 23 June

## 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 etc Act 1974 (HSWA74); and
- regulations made under HSWA74, for example the Ionising Radiations Regulations 2017 (IRR17) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring the 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 Dungeness B covered the following:

- examination, inspection, maintenance and testing;
- emergency preparedness;
- incidents on the site;
- conventional (non-nuclear) health and safety;
- security

Members of the public, who would like further information on ONR's inspection activities during the reporting period, can view site Intervention Reports at [www.onr.org.uk/intervention-records](http://www.onr.org.uk/intervention-records) on our website [www.onr.org.uk](http://www.onr.org.uk). Should you have any queries regarding our inspection activities, please email [contact@onr.gov.uk](mailto:contact@onr.gov.uk).

On 25 May 2022, a team of ONR inspectors observed the Dungeness B annual level 1 emergency demonstration exercise "SEVERINE". This was a challenging scenario which appropriately tested all relevant aspects of the site emergency response and consisted of a simulated fuel route event, fire, casualties and an offsite radiological release.

We judged this to be a successful exercise and found that Dungeness B had demonstrated that it can appropriately deal with an incident or emergency on the site.

## 2.2. Other Work

### Preparations for Defuelling

ONR continues its engagement with the site as it progresses its preparations to enter the defuelling phase where fuel will be progressively removed from the reactor cores. ONR will formally permission the station's defuelling safety case towards the end of the year and in support of this has performed a series of inspections which will help inform its permissioning decision.

### Safety representatives' engagement

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.

### Intelligence gathering

During this reporting period the site inspector undertook a number of intelligence gathering activities and plant visits including engagement with members of the sites senior leadership team.

### Site Stakeholder group Meeting

ONR attended the site stakeholder meeting on the 18<sup>th</sup> May 2022.

### 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.

Matters and events of particular note during the period were:

On Monday the 13<sup>th</sup> June an individual working in the vicinity of one of the main cooling water discharge valves at the Dungeness B site sustained a serious crush injury to one of their feet. The event was reported to ONR and assessed against our investigation criteria. The incident was judged to meet our investigation criteria and as a result ONR has commenced a formal investigation into the incident to establish the facts surrounding the event and determine if any regulatory action is required.

## 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 take a range of enforcement actions, to include issuing an Enforcement Notice.

- No LIs, Enforcement Notices or Enforcement letters were issued during this period.

**Table 1: Licence Instruments and Enforcement Notices Issued by ONR during this period**

Date	Type	Ref. No.	Description
n/a	n/a	n/a	n/a

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

## 5. News from ONR

For the latest news and information from the Office for Nuclear Regulation, please read and subscribe to our regular email newsletter 'ONR News' at [www.onr.org.uk/onrnews](http://www.onr.org.uk/onrnews)

## 6. Contacts

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