

# Office for Nuclear Regulation (ONR)

## Site Report for Dungeness B

**Report for period 01 July – 30 September 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.

## Table of Contents

1. Inspections .....	3
2. Routine Matters .....	4
3. Non-Routine Matters.....	6
4. Regulatory Activity .....	7
5. News from ONR.....	8
6. Contacts .....	8

# 1. Inspections

## 1.1. Dates of Inspection

The ONR site inspector and/or other specialist inspectors made inspections on the following dates during the report period 01 July 2022 – 30 September 2022.

24 August

13 September

20 September

29 September

## 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:

- radiological protection;
- quality assurance and records;
- 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).

## 2.2. Other Work

### Defuelling safety case assessment

In August Dungeness B submitted its request for ONR's permission to make changes to its safety case to enable Dungeness B to start defuelling of its reactors.

ONR has commenced its formal assessment of the safety case using inspectors across a range specialisms. It is anticipated that ONR will make its decision on whether we are content to issue our agreement towards of the end of the year.

If ONR is content with the safety case justification ONR would then monitor implementation and defuelling readiness in line with normal regulatory oversight arrangements.

### 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 13th of 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. This occurred when one of their feet became trapped between a main cooling water pump discharge valve counterbalance weight and a concrete plinth which supports part of it. EDF immediately quarantined the incident area until ONR had visited the area and it's has commenced its own internal investigation. This was a conventional safety event with no nuclear safety impact.

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. This investigation is still in progress at this stage.

There are no other items of plant that are of the same design as the main cooling water discharge valves at Dungeness B and the accident scenario is restricted to these type of valves.

ONR has not currently identified any requirement for immediate enforcement action to date although this remains under review.

## 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 News from ONR: <https://news.onr.org.uk/>

## 6. Contacts

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