



Office for Nuclear Regulation (ONR) Quarterly Site Report for Dungeness A

Report for period 1st July to 30th 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 quarterly 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 may attend Dungeness 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.

TABLE OF CONTENTS

1	INSPECTIONS	3
2	ROUTINE MATTERS	3
3	NON-ROUTINE MATTERS	4
4	REGULATORY ACTIVITY	4
5	NEWS FROM ONR	4
6	CONTACTS	5

1 INSPECTIONS

1.1 Dates of inspection

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

- 15th to 17th August 2017

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);
- 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 Nuclear Industry Security Regulations (NISR) 2003.

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 conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and their implementation.

The inspection in August focussed on the issues the site has with asset degradation. Due to the exposed location on the shingle beach, salt water attack and corresponding corrosion rates are high. The situation has been made more pressing by periodic issues with leaking roofs allowing water to ingress into parts of the structure, thereby further increasing the rate of corrosion. Whilst not an immediate safety concern, Site is assessing the consequences of this in terms of the extent of care and maintenance needed to maintain the plant and structures in a suitable condition.

The inspection was conducted with an ONR structural integrity specialist inspector and the conclusion reached was that the affected parts of the Dungeness A plant would need a significant amount of care and maintenance in order to last the length of time proposed for any extended period of Care & Maintenance. Following assessments by an independent specialist contractor, it has been agreed to dismantle and remove the annex structures. Site is extending the independent assessment to cover the other affected areas.

2.2 Other work

The ponds decommissioning project is maintaining safe and efficient progress. Preparations for draining the ponds are continuing. The new drying plant has commenced inactive commissioning. No safety issues were identified and ONR was satisfied that on the basis of its inspection there was adequate compliance with the licence conditions inspected

3 NON-ROUTINE MATTERS

Licensees are required to have arrangements to respond to non-routine matters and events and report significant events to ONR. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

ONR was notified of a small fire which occurred as a result of hot working (welding) to repair the roof of the Active Effluent Treatment Complex. Smoke from the fire was sucked into the complex causing a fire alarm and muster. No persons were adversely affected and the fire was promptly extinguished, with no significant damage to the plant. The site inspector will follow up this matter as part of routine regulatory business.

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' but can take other forms. In addition, inspectors may issue Enforcement Notices to secure improvements to safety.

No Licence Instruments or Enforcement Notices have been issued during the period.

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

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. Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters.

For the latest news and updates from ONR, you can visit our website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

6 CONTACTS

Office for Nuclear Regulation
Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS

website: www.onr.org.uk
email: ONREnquiries@onr.gsi.gov.uk

This document is issued by the Office for Nuclear Regulation (ONR). For further information about ONR, or to report inconsistencies or inaccuracies in this publication please visit <http://www.onr.org.uk/feedback.htm>.

© Office for Nuclear Regulation, 2017

If you wish to reuse this information visit www.onr.org.uk/copyright for details.

Published Oct. 2017

For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.