



AGM MEETING

DUNGENESS A SITE AND B POWER STATION

SITE STAKEHOLDER GROUP MEETING

THURSDAY 11 JULY 2024

TIME 10:00 – 12:30

**VENUE: TRAINING ROOM 6&7 ENTER VIA MAIN SECURITY RECEPTION
(UPSTAIRS)**

**DUNGENESS B POWER STATION,
ROMNEY MARSH, TN29 9PX**

AGENDA

- INTRODUCTION
- APOLOGIES FOR ABSENCE
- APPOINTMENT OF OFFICERS
- CONFLICTS OF INTEREST
- AGREE CONSTITUTION
- TO APPROVE THE MINUTES
- MATTERS ARISING
- CORRESPONDENCE
- GREAT BRITISH NUCLEAR UPDATE
- CHAIRMANS REPORT
- DUNGENESS A's SITE DIRECTOR'S PRESENTATION – IAN CUTHBERT,
SITE DIRECTOR
- DUNGENESS B's STATION DIRECTOR'S REPORT – GAVIN LANCASTER,
STATION DIRECTOR
- ENVIRONMENTAL UPDATE FOR DUNGENESS A AND DUNGENESS B –
PHIL FAHEY, EA INSPECTOR, DUN A, KEZIA WHITE, EA INSPECTOR, DUN B
- NRS – UPDATE BILL HAMILTON, DIRECTOR OF CORPORATE AFFAIRS
- NDA UPDATE – PIP HATT – VIA TEAMS

- ANY OTHER BUSINESS
- DATE OF NEXT MEETING – THURSDAY, 24 OCTOBER 2024



Site Stakeholder Group

Dungeness A & B Sites Site Stakeholder Group Constitution





Site Stakeholder Group

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Site Stakeholder Group

Dungeness A Site and Dungeness B Power Station **Site Stakeholder Group Constitution**

Preface

This Constitution has been compiled after a detailed review of the previous Dungeness Site Stakeholder Group (SSG) Constitution and other directives and documents distributed over a number of years by the Nuclear Decommissioning Authority (NDA) and governing bodies. The foundation of this constitution is based upon the NDA Draft Revision LAR3.0. Arrangements for Stakeholder Engagement and considers comments received at the NDA workshop held in February 2018 and work completed by sub-committees. This document has been widely distributed for comment to all SSG Members for comment and some of these valid points have also been incorporated into this document.

Since its conception, the question of SSGs and their Constitutions have been discussed at numerous meetings and different management levels including National Stakeholder Group (NSG) meetings. These have been recorded and are freely available for members on the NDA website. In addition, several previously used base documents and more recent documents which have been produced are listed below for reference:

Stakeholder Charter

Dungeness A Site Stakeholder Group Constitution (Draft) July 2005

Dungeness A Site Stakeholder Group Constitution September 2009

SSG Membership and Voting Rights September 2009

Constitution for Stakeholder Groups (NDA Document)

NDA Guidance for Site Stakeholder Groups Revised LAR 3.00

Strategy Management System; Stakeholder Issues Baseline Document
SMS/GEN/011/v1.0

Col. George Smythe, OBE
Chairman Dungeness SSG



Site Stakeholder Group

DUNGENESS SITE STAKEHOLDER GROUP CONSTITUTION

Introduction to Constitution

This document is the Constitution for the Site Stakeholder Group (SSG) at Dungeness. This SSG covers Dungeness A site and Dungeness B power station.

Given that each site is uniquely situated, has its own priorities and different stakeholder interests, it is recognised that there must be some flexibility in the detailed arrangements applied at each location. This document aims to define the minimum standards that Dungeness SSG should achieve.

Whilst recognising that this document defines the minimum standards that are required, this document can be varied via recourse to the SSG Independent Chair and the voting membership to ensure it reflects stakeholder requirements relevant to each site location.

Following approval by the SSG Membership and acknowledgement by the NDA this document will be published to allow access to all interested parties.

1. Purpose of the SSG

The SSG is an independent standing forum for communication between the NDA, Site Licence Company (SLC) and is a community-based group that is supported by the NDA and Dungeness B Power Station. It has the overarching aim of ensuring that the NDA's interaction with local communities are conducted openly and transparently and that decisions taken by the NDA are informed of local community views. It is primarily site focussed, but takes account of wider policy issues and developments.

The primary objectives of the SSG are:

- 1.1 To provide an active, two-way channel of communication between local stakeholders, local community, the site operators, regulators, NSG and the NDA.
- 1.2 To provide an opportunity for the stakeholders to question the site Operators, NDA, and regulators on behalf of the local community.
- 1.3 To allow stakeholders the opportunity to comment on and influence strategies and plans.
- 1.4 To represent local views and input timely advice to the NDA, site operators and regulators.
- 1.5 To comment on the performance of the NDA and its contractor with regard to achievement of plans and value for money.



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- 1.6 To provide comments to the NDA on the future of the site.
- 1.7 To commission and receive reports with regard to site activities and their impact on safety, the environment, health and local issues.
- 1.8 To review arrangements for such matters as emergency response procedures in place.
- 1.9 To review, influence and input to the prioritisation of work programmes when there is an impact on the local community.
- 1.10 To provide views and give feedback on the performance of both sites and their operators.
- 1.11 To convene sub-groups to address specific issues relevant to programmes having gained prior authority from the NDA.
- 1.12 To set up wider local consultation via public meetings and other mechanisms as required.
- 1.13 To remain abreast of development of matters related to Dungeness site such as new build.
- 1.14 To represent local views at local and national events e.g. at National Stakeholder Summits and SSG Forums.
- 1.15 SSG Members should be aware that the SSG is not a decision making body and it is important to note and recognise that none of these arrangements remove accountability for decision-making, which will remain with the NDA or the site operators.

2. Membership and Public

Membership of the Dungeness SSG should reflect the structure of the local community and its interests, as well as the operational status of the sites and requirements of the NDA. Therefore, the SSG should have provision to include:

- 2.1 Elected representatives of the local community.
- 2.2 Appointed representatives of relevant organisations to include the regulators, local authorities, union representatives, emergency, health services, parish councils, community councils and local residence associations.
- 2.3 Representatives of the site operator/contractor
- 2.4 Independent advice organisations to support the SSG when required and as appropriate



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- 2.5 Representation from members of the public, local environmental groups and Non-Government Organisations.
- 2.6 Members of the Public who attend the SSG Meeting are invited to ask questions and contribute to discussions providing the subject matter is relevant to the agenda.
- 2.7 Members of the SSG could be asked to attend meetings on behalf of the SSG, if appropriate.

3. The Chairman

- 3.1 The Chairman of the Stakeholder Group should be:
 - 3.1.1 Independent of the site operator, regulators, the NDA and local bodies.
 - 3.1.2 Elected every three years.
 - 3.1.3 Appointed by voting members of the SSG.
 - 3.1.4 If there is a disagreement, the matter should be put to a vote. See *“Conduct of Business”*.
 - 3.1.5 Supported by a similarly elected Vice Chairman.
 - 3.1.6 The length of office may be less than three years if:
 - 3.1.6.1 The Chairman resigns.
 - 3.1.6.2 There is a majority vote of no confidence.
 - 3.1.7 Authorised to exclude members for unacceptable behaviour.
 - 3.1.8 Declare any conflict of interest at the start of SSG Meetings.
- 3.2 Accountable for:
 - 3.2.1 Ensuring the requirements of stakeholders is addressed through the agenda and conduct of the meeting.
 - 3.2.2 Ensuring a balance of views is represented in the SSG and its sub-committees.
 - 3.2.3 Developing the capabilities of SSG members through seminars, site visits and support.
 - 3.2.4 In conjunction with other nominees, represent Dungeness SSG at external events.



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- 3.2.5 Monitoring of any specific funding provided for local community projects.
- 3.2.6 Upholding the Dungeness Constitution and reviewing it on a regular basis.

4. Vice Chairman

Working in conjunction with the Chairman, the role of the Vice Chairman is to deputise for the Chairman and support the Chairman.

5. The role of the Secretariat

The site operators will provide the secretariat support funded by the NDA and the site operators of Dungeness B.

The Secretariat will be responsible for:

- 5.1 Maintaining an understanding for local needs and liaising with the Chairman to develop the agenda for each meeting.
- 5.2 Producing and commissioning papers in suitable styles and language for members.
- 5.3 Publishing and circulating SSG reports, minutes as agreed by the Chairman.
- 5.4 Circulating copies of the all ONR and EA Site Inspector reports for Dungeness A Site and Dungeness B Power Station to the SSG membership.
- 5.5 Disseminating any other relevant information and requests from members, any relevant points that they would like to be included in the agenda.
- 5.6 Post any relevant information onto the Dungeness Website.

6. Frequency

- 6.1 The Chairman, in consultation with the SSG will decide on the frequency that recognises local needs and the programme of work on sites.
- 6.2 There will be one Annual General Meeting (AGM) open to the Public. The AGM should be held in a location that is freely accessible to members of the public.
- 6.3 Should the need arise; consideration should be given to holding additional or special meetings to deal with issues that may fall outside the routine business of the SSG.



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7. Meeting Locations

- 7.1 Public meetings will be publicised and held in locations that are selected to suit local community needs.
- 7.2 The timings should be convenient to the stakeholders so that, as far as possible, they are not inhibited or prevented from attending.
- 7.3 The SSG Chairman may consider moving meetings from venue to venue within the locality, to improve accessibility and impact.

8. Conduct of Business

The purpose of the SSG is to provide an active, two-way channel of communication. Members are asked to pro-actively communicate SSG issues to the organisations they represent.

- 8.1 The Chairman should determine the duration of the meeting.
- 8.2 The agenda for meetings should be set to ensure that all matters contained in the Constitution are adequately addressed in the light of site and community requirements. In addition to reviewing past performance, meetings should look forward to ensure stakeholders' needs are considered in forward planning at all levels.
- 8.3 Given that the SSG does not have accountability for decision-making, voting should be avoided. However, any such matters that require formal resolutions will be put to a vote based on a simple majority. In the case of equality of votes, the Chairman will have the casting vote.
- 8.4 Listed on Appendix A to this Constitution is the current membership of the Dungeness SSG and the number of representatives permitted for each organisation. Also indicated are those organisations that are permitted to vote when a formal resolution is required. Nominated representatives who are attending as officers are not permitted to vote on issues.
- 8.5 At appropriate times in the meetings, participants should be afforded the opportunity to ask questions relevant to any reports and agenda points of the meeting.
- 8.5 To augment routine and monitoring mechanisms, the SSG should consider setting up sub-groups (both permanent and temporary) or holding special meeting to discuss issues in greater detail. Sub-groups might be requested to concentrate on specific subjects or to carry out work on behalf of the main SSG. The SSG should consider holding workshops and discussion with stakeholders



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to ensure a wider understanding and inclusion of broader opinion on matters of significant interest. It may also be appropriate to co-opt temporary members to bring outside expert knowledge to assist the SSG or its sub-groups to complete work more efficiently.

- 8.6 The SSG will run in parallel to the Emergency Planning Consultative Committee (EPCC) which is a separately constituted committee whose aim is to co-ordinate the arrangements for emergency planning between those organisations responsible. The EPCC will continue to provide reports to the SSG on matters relating to emergency planning and provide expert advice to the SSG as and when required.

9. Capability

- 9.3 To ensure efficient operation of the SSG, new members should undergo an induction process that, as a minimum, would include an information pack provided by the Secretariat and a site visit. The information pack should include the SSG Constitution, and the arrangements for stakeholder engagement. During their period of tenure, members should be afforded opportunities to visit the sites for general familiarisation and review specific items that may be the subject of SSG discussion.
- 9.4 Members should be encouraged to identify their own requirements to understand the issues that may come before them. This could include a programme of seminars and the use of experts to assist the SSG or its sub-groups to understand specific matters.
- 9.5 All organisations providing information to the SSG are responsible for ensuring it is a balanced view, presented in an easy to read format, is understandable to the membership and meets their needs.

10. Cost Reimbursement

- 10.1 The NDA will meet out-of-pocket expenses claimed by members attending meetings on behalf of the SSG. It will also consider legitimate claims for additional expenses on a case-by-case basis. All claims for expenses are to be submitted to the Secretariat who will process the claim and refund the amount due within the guidelines laid down.
- 10.2 In recognition of the enhanced role of the SSG Chair/Vice Chair, the NDA will arrange payment of an emolument to holders of these appointments within the terms outlined in the supporting document.
- 10.3 Nominated SSG members who attend events on behalf of the Chair/Vice Chair are also entitled to claim expenses. If members are approached directly to represent the SSG on National Groups or Workshops, prior authority must be agreed with the Secretariat with regards expenses before attending.



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Dungeness SSG Constitution

Appendix A

Organisation	No. of Representatives	Voting/Non-Voting
Independent Chairman	1	Deciding Vote Only
Independent Vice Chairman	1	Yes
Lydd Town Council	3	Yes
Kent Against a Radioactive Environment (KARE)	1	Yes
South East Region National Farmers' Union	1	Yes
Sussex Inshore Fisheries and Conservation Authority	1	Yes
Folkestone and Hythe District Council	3	Yes
Natural England	1	Yes
East Sussex County Council	3	Yes
Rother District Council	2	Yes
Hastings Borough Council	1	Yes
London Ashford Airport	1	Yes
Kent Invicta Chamber of Commerce	1	Yes
MP for Folkestone & Hythe	1	Yes
Kent County Council	1	Yes
New Romney Town Council	3	Yes
Romney Marsh Countryside Project	1	Yes
Ashford Borough Council	1	Yes
Dungeness Residents Association	2	Yes
Dungeness Bird Observatory	1	Yes
Kent & Essex Inshore Fisheries and Conservation Authority	1	Yes
New Romney/Lydd-on-Sea/Littlestone Residents Association	1	Yes
Dymchurch Parish Council	1	Yes
Lydd Airport Action Group	1	Yes
Union Representative A Site	1	Yes
Union Representative B Power Station	1	Yes
Romney Marsh Partnership	1	Yes
Government Office South East	1	No
Radiological Protection & Research	1	No
Affinity Water	1	No
Kent Fire & Rescue Service	1	No
Kent Police	1	No
NHS Trust	1	No
Food Standards Agency	1	No
Kent & Canterbury Hospital	1	No



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ONR Inspector (Dungeness A)	1	No
ONR Inspector (Dungeness B)	1	No
EA Inspector (Dungeness A)	1	No
EA Inspector (Dungeness B)	1	No
Health Protection Agency	1	No
Dungeness A Site	As Required	No
Dungeness B Power Station	As Required	No
Nuclear Decommissioning Authority	2	No
Independent Representative (Co-opted as required)		No

Definitions:

NDA	Nuclear Decommissioning Authority owners of Dungeness A site and all other Magnox sites in the UK
Magnox Ltd	Magnox Ltd - Site Licence holder
EDF Energy	Owners of Dungeness B site
Office for Nuclear Regulations (ONR)	ONR regulates the nuclear industry through its Nuclear Directorate (ND). The Directorate's primary goal is to ensure that those it regulates have no major nuclear accidents.
Environment Agency (EA)	The EA is an Executive Non-departmental Public Body responsible to the Secretary of State for Environment, Food and Rural Affairs and an Assembly Sponsored Public Body responsible to the National Assembly for Wales. The principal aims are to protect and improve the environment, and to promote sustainable development.



Site Stakeholder Group

Site Stakeholders Group (SSG) Code of Conduct

- Respect each person both during and outside of the SSG Meeting.
- Prepare for the meetings by reading the agenda and reports.
- Participate fully in the meeting.
- Listen to what other attendees say and keep an open mind.
- Do not talk while others are talking – allow people to air their point of view.
- Contribute positively/constructively to the discussions.
- Try to be concise and avoid speeches.
- Challenge only ideas, not people.
- It is the Chair's responsibility to bring the meeting to order.
- The Chair has the right to sanction against members.
- Have the best interest of the organisation you represent in mind at all time.
- Be punctual.
- Send apologies to the Secretariat if you are unable to attend and, where possible, nominate a deputy to attend on your behalf.
- Turn off mobiles and other electronic devices that may interrupt the proceedings.

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**MINUTES OF THE MEETING OF THE
DUNGENESS A SITE AND B POWER STATION SITE STAKEHOLDER GROUP (SSG)
HELD AT WELLNESS CENTRE (VISITOR CENTRE) DUNGENESS B POWER STATION, ROMNEY
MARSH, TN29 9PX
THURSDAY 15 February 2024**

Attendance/Apologies list

In Attendance

Graham Finn
David Godfrey
Cllr Peter Coe
Adam Feacey
Cllr Andy Meredith
Richard Parker-Harding
Cllr Tony Hills
Matt Sandwell
Riaz Ali
Louise Barton
Andrew Bull
Rebecca Cavanagh
Jason Crook
Ian Cuthbert
Phil Fahey
Hamish Findlay
Kate Griffith
Bill Hamilton
Pip Hatt (Via Teams)
Themis Kantara
Gavin Lancaster
Matthew Pardo
Cath Pritchard
Kezia White
Geoffrey Dore
Claire Bruce
Mick Burgess
Gabrielle Popp
Louise Barton

Chair
Vice Chair
New Romney Town Council
Kent County Council
New Romney Town Council
Rother District Council
Kent County Council
Kent County Council
EDF
Lydd Airport Action Group
ONR Inspector, Dungeness A
EDF
ONR Inspector, Dungeness B
Site Director, Dungeness A
Environment Agency
Creative Folkestone
Environment Agency
NRS
NDA
Environment Agency
Station Director, Dungeness B
EDF
NRS
Environment Agency
Minute Taker
Resident
Resident
Resident

Apologies

Samantha Proctor
Barrie Botley
Moira Stuart
Chris Milne
Cllr Alan Martin
Cllr Keith Glazer
Matt Gorvin

NHS
Kent Against a Radioactive Environment (KARE)
Kent Against a Radioactive Environment (KARE)
Site Integration Manager, NRS
Folkestone & Hythe District Council
East Sussex County Council
NRS

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1. WELCOME

3777 The Chair (Graham Finn) opened the meeting.

2. APOLOGIES FOR ABSENCE

3778 Apologies were received as listed.

3. APPROVE THE MINUTES

3779 The minutes of 12 October 2023 were formally approved.

4. MATTERS ARISING

3780 *Programme delivery manager for the boiler down project for Dungeness A to attend the SSG* – Matt Gorvin had contracted Covid. Ian Cuthbert would provide a presentation in place of Matt Gorvin.

3781 *Improving communications with local residents* – The Chair reported that he had spoken to Emma Reynolds and Bill Hamilton, and all three parties had agreed to review this. Bill Hamilton stated that an update would be provided by Emma Reynolds the following week. The action remained open.

3782 *Sewage discharges* – At a previous meeting Dungeness B was asked if sewage discharges from the plant could be contributing to poor water quality locally. Gavin Lancaster explained that Dungeness B was undergoing a commissioning phase for the installation of a new sewage treatment plant. The new plant was a large unit, and the site had needed to be upgraded to manage the high headcount.

3783 The commissioning phase encompassed growing the microbes to undertake the self-digestion. Parallel to this, Dungeness B was tankering off sewage through the plant for local treatment.

3784 Cllr Tony Hills stated that, since the last meeting, the water quality at the top end of the east bay had declined. The EA had recommended no bathing at Littlestone and St Mary's Bay. Dymchurch was also in decline.

3785 Cllr Tony Hills voiced his disappointment that there was no sterilisation unit. Gavin Lancaster explained that this had been reviewed during the design stage. However, the digestion process could be very efficient in ensuring that Dungeness B remained within its permitted discharge. Gavin Lancaster added that he fully recognised the issues.

3786 Cllr Tony Hills reported that he had visited Southern Water's sewage works in Littlestone in December due to his concerns. Southern Water had been over pumping to sea for 460 hours. Cllr Tony Hills added that he was working with Southern Water, the Internal Drainage Boards and the EA to obtain information regarding surface water management on the marsh. Gavin Lancaster said It was imperative for the site not to undertake any action that could help maintain local beach and seawater quality.

CORRESPONDENCE

3787 The Chair noted the following correspondence had been received:

- Cllr Alan Martin request to add a standing agenda item on communications with local neighbours.
- The Nuclear Decommissioning Authority Mission Progress Report 2023
- Nuclear Waste Services Annual Review
- NRS Recruitment Campaign
- NDA Draft Business Plan consultation 4th Dec 2023 to 29th Jan 2024
- NDA Social Impact and Communities Strategy Consultation

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- Geological Disposal Facility (GDF), Nuclear Waste Services (NWS)

3788 The following Correspondence had been sent out to members:

- NDA social impact and communities' strategy consultation
- NRS recruitment campaign
- NDA draft business plan consultation, 4 December 2023 – 29 January 2024
- Geological Disposal Facility (GDF), Nuclear Waste Services (NWS)
- The Nuclear Decommissioning Authority Mission Progress Report 2023
- Nuclear waste services Annual review

3789 The Chair highlighted the NDA socio-economic strategy document. He had been in correspondence with the author of the document, who had confirmed that there had been no change of strategy. Consequently, the Chair had responded on behalf of the SSG to confirm that it had no comments to submit in relation to the strategy document.

5. CHAIRMAN'S REPORT

3790 The Chair reported that he and the Vice Chair had attended a meeting with the NDA chairman and CEO in Manchester. The meeting had addressed the decommissioning of NRS's sites, including Dounreay. It had also addressed progress in relation to the long-term storing site for more active waste, transport and support of the Dungeness A boiler down project.

3791 The Chair and Vice Chair had also attended the SSG Chairs' workshop. The NDA had stated that the SSG format, which had been in situ for 20 years, would be reviewed. The NDA was currently writing terms of reference to review the current SSG format.

3792 The Chair had attended the Romney Marsh partnership.

3793 The Chair had also met with Emma Reynolds and Bill Hamilton to address improving communication with local residents.

3794 Funding requests had been received from Rye Scouts, Ruins of Hope All Saints Church and Caring All together on Romney Marsh (CARM), with all funding requests approved. Dungeness was also progressing a funding application from Day of Syn for its 60th anniversary.

6. DUNGENESS A SITE DIRECTOR'S REPORT

A. Dungeness A

3795 Ian Cuthbert noted that Magnox had rebranded as Nuclear Restoration Services (NRS).

3796 The ONR had conducted an LC7 inspection. Dungeness A was developing its emergency preparedness improvement strategy, while there had been several fire system improvements across the site.

3797 There was much NRS/EDF engagement, with both parties working together to identify potential shared aqueous discharge routes. There was also improved engagement with the EA. Holistic view of aqueous waste is being produced. Environmental and safety enhancement plan will be shared with the EA. (See sections 3829 and 3830).

3798 Ian Cuthbert explained that Dungeness A had an active sustainability group. On 5 February, the use of disposable take-away food containers has been discontinued. A new volunteering scheme was being promoted, whereby staff interested in volunteering to support the local community could find opportunities via the Neighbourly platform. Each volunteer was restricted to one week in the community.

3799 The Wet Waste Transfer Facility (WWTF) had filled 15 MOSAIK DCICs with resin from the 2009 pathfinder project. 135 MOSAIKs would be shipped to Bradwell for long-term storage. All residual resin that had been left in three Caesium Removal Unit (CRU) vessels had been retrieved and packaged in MOSAIK number 15 from the pathfinder project.

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3800 The new wet waste facilities had been completed in less than 13 months. Internal work within the buildings continued. The waste operations team had completed all shipments for the financial year and was reviewing plans for the next financial year.

3801 Several site visits had taken place. The next visit would take place on 21 February, and the Department for Energy Security and Net Zero and the chairs of the NDA and NRS would be in attendance.

3802 NRS was recruiting over 30 level 2-6 engineering and business apprentices to be a part of its mission to safely and sustainably clean-up the UK's earliest nuclear sites.

3803 Ian Cuthbert referred to the socio-economic scheme spend 2023-24. The £6,000 Good Neighbour allocation per site remained unchanged. £5,902 had been spent to date through the Dungeness A site.

3804 Ian Cuthbert highlighted the boilers down. A decision had been taken to remove the boilers. This would remove 33% of the site's footprint. Three tenders had been received and were being evaluated.

3805 New buildings had had to be built to help facilitate the demolition work. The proposed dates were indicative. The transport and recycling was not covered by the contract that was currently being tendered.

3806 A video was shown demonstrating the proposed Dungeness boiler removal project. Ian Cuthbert stated that the video provided an indication of the proposed project.

3807 Cllr Tony Hills welcomed the boiler down update. He was worried that 1,500 lorries would be travelling down his road to fill the void left from the turbine hall. Ian Cuthbert said this was not within his remit. NRS would make every effort to use the railhead where possible. Cllr Tony Hills asked if there was a timeframe for when the materials would arrive. Ian Cuthbert responded that there was not. The infill was due to take place within the next financial year, and the design of the infill had commenced. He hoped to have a better understanding of the infill plans by the next SSG.

3808 Phil Fahey stated that the EA wanted visibility of the infill. While it would not request that NRS dig out what was already in there, it did not want there to be any environmental impact due to any additional material applied on top of the void. Cllr Tony Hills said, while he agreed with Phil Fahey's comments, there would be ground water level rises. How this would be worked into the system would be critical. Phil Fahey acknowledged the importance of this. The EA was working with NRS to produce a robust plan.

3809 Louise Barton queried the proportion of the steel that would be recycled. Ian Cuthbert responded that the majority would be recycled. Louise Barton asked if a large proportion of the steel would be contaminated and not qualify for recycling. Ian Cuthbert said there would be small amounts of contaminated steel that would not qualify for recycling. Phil Fahey stated that every nuclear site had a duty to use a waste hierarchy. Any disposal route for waste had to be optimised. The EA wanted to integrate waste plans for the boiler down project, and it was in regular dialogue with NRS on this.

3810 Claire Bruce asked if the demolition would be a 24-hour operation. Ian Cuthbert replied that he expected that there would be no noise from 13.00 on a Saturday until 08.00 on a Monday. There would also be no overnight demolishing.

3811 Gabrielle Popp suggested that a further update on the boiler down project be presented at the next SSG meeting.

ACTION: Ian Cuthbert to provide a further update on the boiler down project at the next SSG meeting.

3812 Gabrielle Popp asked if Dungeness had discussed cycle lanes or a cycle to work day. Ian Cuthbert stated that the site had run a cycle to work scheme during November, but it had not discussed cycle routes or cycle lanes. Gavin Lancaster added that staff had lobbied to extend the cycle route. Cllr Tony Hills explained that he worked with Kent County Council on its cycle working

group, and he would support any extension of the cycle route. He requested that he be copied into any cycling correspondence.

7. DUNGENESS B SITE DIRECTOR'S REPORT

3813 Gavin Lancaster reported that there had been a loss of offsite power on 5 November due to Storm Ciarán. The site had been offline for approximately nine hours. Dungeness B had experienced some storm water ingress into one of its store buildings, affecting electrical power. The site had attempted to dry out the panel with a 415 V localised heater, and due to a defect, one technician had received a minor electric shock. The ONR had issued the site with an improvement notice to significantly improve its testing, maintenance and deployment of 415 V electrical equipment. The notice had also been extended to all non-permanent electrical equipment. Dungeness B would provide a formal response to the ONR.

3814 Gavin reported that EDF remained keen to engage with companies interested in utilising existing space around the station, for new nuclear development. However substantial works onsite, meant that this engagement was presently paused.

3815 Dungeness B had commenced an intervention programme and was also optimising its future de-risking fuelling programme. The aim was to remove all technical uncertainty in the plant. Dungeness B would adopt a detailed programmatic approach to simplify the process for defueling the reactors. All of this would be underpinned by the workforce.

3816 The site had employed 40 new operators and 25 new maintenance technicians. The maintenance apprenticeship programme continued.

3817 Dungeness B aimed to dispatch 20 fuel flasks during 2024. Dungeness B was also reviewing its collaboration with Ian Cuthbert's team and how the plant could provide value to the taxpayer.

3818 Cllr Tony Hills stated that he was hopeful that development of small modular reactors (SMRs) at Dungeness would help provide a long term future for B station staff.

3819 Cllr Tony Hills also highlighted issues around shingle movements on the Estate. Gavin Lancaster said Dungeness B had been working hard on ensuring contractors kept to Estate speed limits. They had also been asked to ensure minimal disruption to residents. Over winter 2023/24 the shingle had been relatively stable, but work was ongoing to build as much resilience as possible. Dungeness B was also contemplating options for the medium to long-term strategy for management of shingle. Gavin Lancaster stated that he recognised the importance of this for the local area. Cllr Tony Hills offered to help in this area.

3820 Claire Bruce highlighted the shingle and stated that the curb stones along the concrete road had been destroyed or misplaced/broken and not replaced. This presented a danger. Claire Bruce also noted that the shingle had spilled onto the main road. Rebecca Cavanagh agreed to review the curb stones and shingle spillage and provide an update to Gavin Lancaster.

ACTION: Rebecca Cavanagh to review the curb stones and shingle spillage and provide an update to Gavin Lancaster.

3821 Gabrielle Popp asked if there was a threshold that determined whether the site would be compromised by flooding. Cllr Tony Hills explained that, due to the shingle island, Romney Marsh, Littlestone and New Romney would be impacted by flooding rather than the site. Erosion presented the main challenge.

8. ONR REPORT FOR DUNGENESS A

3822 Andrew Bull reported that he had conducted an inspection with regards to LC7 and LC11. Both inspections had been targeted and rated as green. Engagement had taken place with various individuals on site regarding waste projects and the boiler down project. Andrew Bull had also attended the site to review asset care. The engagement had been positive, and the site had plans in place to make improvements in this area. Andrew Bull would continue to review the improvements in the coming months.

9. ONR REPORT FOR DUNGENESS B

3823 Jason Crook said the ONR had maintained a sustained regulatory focus on Dungeness B since the last SSG. The ONR inspections included asset management, winter readiness and management of change. In addition, in January an LC7 intervention had been conducted in January and rated as green. The ONR has commenced its planning phase for 2024/2025 inspection period.

3824 Jason Crook reported on the main cooling water pump 22 crush event. The ONR had concluded its investigation into the event and had decided to issue a further enforcement letter to secure additional improvements and was unable to comment further at this time due to ongoing legal considerations.

3825 Regarding Storm Ciarán as discussed by the DNB site director, Dungeness B's safety systems had operated as intended and ONR was satisfied that DNB managed the event in an appropriate manner maintaining the safety of the site and staff.

3826 The 415 V portable heater event had been significant resulting ONR issuing enforcement action including an improvement notice. However, ONR was reassured by the positive way Dungeness B was engaging with the ONR to secure improvements.

3827 Jason Crook highlighted an event in August, where an un-energised cable had been inadvertently cut. While there had been no injuries, and the event had not met the ONR's formal investigation criteria, ONR had issued an enforcement letter to EDF and an on-site contractor in relation to compliance with the Construction (Design and Management) Regulations.

3828 Gavin Lancaster referred to the main cooling water pump 22 crush event and stated that an outcome was expected imminently.

10. ENVIRONMENTAL UPDATE FOR DUNGENESS A AND DUNGENESS B

A. Dungeness A

3829 Phil Fahey explained that the EA was involved in many of the projects currently being undertaken on site. The EA awaited the operator's proposals for the holistic view of aqueous waste. The EA expected to receive the submission within the next few weeks.

3830 An enhancement plan had been introduced to address the non-compliance events. The boilers down project had been assigned its own sustainability programme. NRS had introduced a climate change assessment group, of which the EA was involved. The EA would also welcome the inclusion of Dungeness in the climate change assessment group. The EA was actively involved on site, and its involvement would increase as the decommissioning process commenced.

3831 The latest Radioactivity in Food and the Environment (RIFE) report had been published. Both sites had submitted their Environmental Monitoring returns to the EA, in line with requirements of the environmental permits. The EA had reviewed the environmental monitoring returns for the quarters covered by this report and had not identified any unusual trends.

3832 Cllr Tony Hills highlighted ground water as a future problem. The ground water had to be controlled and returned to the sea as swiftly as possible. Phil Fahey said the EA took ground water very seriously.

B. Dungeness B

3833 Kezia White reported that she had conducted a solid radioactive waste management inspection and attended the site Annual Review of Safety during November. The inspection had not highlighted any non-compliance events.

3834 There was nothing to report on permits. The discharge reports had been reviewed. The EA was commencing its planning for 2024/2025 and would be drafting its site environmental review.

11. NDA UPDATE

3835 Pip Hatt reported that the virtual stakeholder summit had taken place in December, and the initial feedback had been positive. The next stakeholder summit would take place in person, with the exact date dependant on the timing of the general election.

3836 A regional roadshow was scheduled for 12 March at Bangor University, Wales.

3837 The NDA would assess the contribution, and achievements, of the SSG. An initial workshop with the SSG chairs was scheduled for March.

3838 The consultation on the socio-economic strategy had closed. There would be a revised strategy in due course that the NDA was happy to present to the SSG. All consultation responses would be made public.

3839 The Department for Energy Security and Net Zero had published its civil nuclear roadmap. NWS had recently announced the formation of a new Geological Disposal Facility (GDF) Working Group in South Holderness, East Riding of Yorkshire.

3840 Pip Hatt noted that concerns had been expressed regarding the boiler down project, with the concerns mainly being related to transport. The proposed solution remained in the development phase, and the tenders continued to be assessed. Should planning permission be required for this scope of work, Dungeness would progress the proper legal requirements.

12. NRS UPDATE

3841 Bill Hamilton noted that, since the last meeting, Magnox had rebranded as NRS. NRS would imminently publish its 10-year strategy.

3842 NRS had been undertaking polling work in its communities. An independent polling agency had been assigned the project and had approached individuals randomly, though there had been a bias towards young people. Bill Hamilton agreed to provide a presentation on the results for Dungeness at the next SSG.

ACTION: Bill Hamilton to present the results of the independent polling agency at the next SSG.

3843 Cllr Tony Hills stated that Dungeness did not have roads that could manage industrial loads. He hoped that the roads would be protected. Bill Hamilton stated that there might be an opportunity to address this through the planning, though it did not fall under NRS's remit. However, should NRS be asked to ensure that Dungeness had roads that could manage industrial loads, it would observe this request. Ian Cuthbert added that the current planning permission related to the infill. At commencement of the boiler down project, planning permission would need to be sought.

13. AOB

A. Proposed Grand Parade Road Closures

3844 Cllr Tony Hills explained that roadworks with road closures for Grand Parade had been proposed. SGN are carrying out the work and wanted to close the roads for 17 weeks to lay a new gas main. Cllr Tony Hills was due to meet with SGN the following week and would request that emergency services access be retained during this work. Ian Cuthbert requested that he and Gavin Lancaster be kept updated on this.

3845 Claire Bruce requested an updated out-of-hours contact list. Ian Cuthbert agreed to provide one.

ACTION: Ian Cuthbert to provide residents with an updated out-of-hours contact list.

B. Great British Nuclear

3846 The Chair stated that Great British Nuclear would attend the next meeting.

C. Closing

3847 There being no further business, the meeting was closed.

OFFICIAL

Date of next meeting: Thursday 11 July 2024 (Dungeness B Power Station), at 10.00

OFFICIAL

DUNGENESS A SITE EXTERNAL NEWSLETTER



Introduction

Welcome to our first community newsletter

As our neighbours we want to keep you updated on what is happening on site and tell you a bit more about ourselves.

We are Nuclear Restoration Services (NRS for short). You may remember us as Magnox. We changed our name a few months ago to recognise what we are here to do – restore our sites for future use. We have been part of the community around Dungeness for many years, generating electricity safely and reliably from 1965 to 2006.

NRS is responsible for safely decommissioning the first generation nuclear and research sites across the UK and the operation of a hydro-electric plant. And we are growing. In the next decade or so we will take on new work, including the decommissioning of seven advanced gas-cooled reactor sites, presently run by EDF. This includes our neighbour, Dungeness B.

Our mission is to decommission our sites so that fuel and waste is retrieved, treated, and disposed of; buildings are dismantled or demolished; land is ready for a new future. Safety, security, and sustainability is at the heart of everything we do.

A comprehensive decommissioning strategy for the NRS estate is being developed, which will include our plans for Dungeness. We will talk to you about our proposed decommissioning and demolition activities, and progress, through our regular site stakeholder group (SSG) meetings and the newsletter. More information on SSGs can be found later in the newsletter.

Kind regards,
Ian Cuthbert (Site Director)

Site stakeholder groups



Graham Finn

David Godfrey

Our site stakeholder groups meet regularly and are made up of representatives from local councils, non-governmental organisations, staff representatives and other interested stakeholders. The meetings are open to the public, although register your interest to guarantee a seat, dungeness.ssg@magnoxsites.com

The meetings provide opportunities for the local community to ask questions about our decommissioning and demolition activities and hear about our plans.

The Dungeness A meeting is independently chaired by Graham Finn, who has recently retired after 46 years in the nuclear industry, 38 of those years he worked at Dungeness and the last eight years he worked in senior corporate roles. The vice chair is Councillor David Godfrey a retired senior executive for a major oil company and current cabinet member of Folkestone and Hythe District Council.

Our next two meetings will be held on 11th July and 24th October 2024. For further information, **please follow the link.**



Women's Network event held for Dungeness A & B

We strive to be a supportive and inclusive workplace, where protecting the mental health and wellbeing of our workforce is every bit as important as maintaining a strong safety record. Employee networks, mental health first aiders, a strong focus on wellbeing and a comprehensive equality, diversity and inclusion programme all work towards this goal.

Working with colleagues at Dungeness B site, we celebrated International Women's Day in March.

Our event included some inspiring guest speakers who talked about gender balance and strengthening networks.

Kandiece Manyan, Engineering Manager at Dungeness A, said: "Thank you to the organisers of this event. This was a great opportunity to meet colleagues at B site and we hope we can do it again in the future."



Social impact

The Nuclear Decommissioning Authority group directly invests around £15m each year on social impact work through a grant giving programme; typically, these are economic interventions in specific communities co-created with local stakeholders and utilising independently produced economic baselines that detail the social and economic impact of our activities on those communities nearest to our sites.

The NDA Social Impact and Communities Strategy relates to how those interventions are created and how these investments are made.

The Dungeness A and B stations lie within the Romney Marsh and are situated within the Folkestone and Hythe District in Kent. Dungeness A is a NRS site which is being decommissioned, whilst Dungeness B (an AGR (Advanced Gas Cooled Reactor) site) is currently managed by EDF. The B station will ultimately transfer to NDA for decommissioning following defueling and regulatory approval.

The Romney Marsh Partnership (RMP) is a multi-stakeholder collaboration of local government, private sector partners and community organisations coming together to support local economic development in the area. The RMP was established in 2012 to help mitigate the economic impacts of nuclear

decommissioning by diversifying and strengthening the Romney Marsh economy.

NDA and NRS have and continue to support the work of the RMP, including providing funding toward an RMP Coordinator post/Senior Specialist. An updated RMP Delivery Plan is currently being produced which will further help to guide future work in this area.

There has also been significant NDA investment in local projects including the Romney Marsh Business Hub which was officially opened in 2021. Ongoing projects benefitting from NDA investment include the Romney Marsh Coastal Destinations project which is due to commence construction in 2024.

Our staff out and about

NRS is an exciting place to be. We need new talent, people who are tuned into our values on diversity and inclusion, who care about the environment and the generations to come. To support our recruitment, we attended career fairs at four local schools, Turner Free School Cheriton, Folkestone Academy, Dover Christ Church Academy, and the Romney Marsh Inspires Event in New Romney.

Eloise Bones, Systems Engineer at Dungeness A, said: "Each of the four events was very successful and organisers fed back how engaging and beneficial the young people found our attendance.

"I have worked out that we reached approximately 3,500 students, which will help promote the company's recruitment drive for apprentices and graduates –



great roles for those who want to succeed and be part of a great team that is delivery focused, transformative, innovative and growing."

Current Vacancies

Project update

Flagship project

Dungeness Boilers Down project is one of Nuclear Restoration Services (NRS) flagship projects. The project supports the eventual removal of the eight 750 tonne boilers, which were operational when the plant was generating. This transformative project will reduce the site's building footprint by around 33%.

The removal of the boilers will be in the final phase of the project, currently scheduled for 2030/31. We are committed to continuously reviewing and exploring innovative approaches that can aid us to successfully deliver this milestone.

A significant amount of site planning, preparation and enabling works need to be completed before the project can progress.

Matt Gorvin, Dungeness A programme delivery manager, explains: "It is such an incredibly exciting time in our decommissioning mission. Work is already underway; we have demolished eight buildings with plans to demolish another two/three in the summer period of this year, as with the previous demolitions off site traffic movements will be minimal."

We want to bring you all along on this journey and be part of this innovative project. As we progress, we will be seeking planning permission and ensuring ongoing communication via this newsletter and the site stakeholder group meetings.



Construction of new building

A new building has been successfully constructed and handed over in less than 13 months, delivering a major achievement for the company.

Known as the wet waste building, this new facility will play a vital role in

supporting future decommissioning work, this is all part of the boilers down project enabling works. Martin Dilworth, waste projects site delivery manager, commented: "The success of the project is down to the committed, determined teamwork of all the personnel involved."



Ongoing work

In addition to our regular maintenance work, our enabling work as part of the boilers down project continues. Firm dates are still to be confirmed for this work and we will provide more details via our site stakeholder group meetings, our website and this newsletter.

All work is planned between regular site hours 8am-5pm. On the list below we have indicated where we expect work to be noisier than regular site activities or an increase in vehicle movements to and from the site.

- Fit out of new buildings, with fire detection systems – completion expected August 24.

- Reactor two – re cladding of south face due to storm damage – completion expected end of financial year.
- Commence turbine hall infill –expected October 2024. Currently in the design phase, this will become the lay down area for when the boilers are removed. Once we have the design, we will have a better understanding of the transport timetable.
- Old sewage plant – demolition expected by the end of 2024. This will necessitate one week of increased noise in the vicinity of the sea wall. It is not expected to require additional lighting in this area.
- Base slab laid for erection of new

prefabricated stores building. We expect to have the slab poured and the new building erected by the end of the 2024. We will have cement mixing lorries on site for one week.

- Sewage treatment plant - this is now out of service and will be demolished later this financial year.
- Demolitions - we have a number of small buildings that require demolition in preparation of the boiler removal project, expected by the end of the financial year. There will be a two week period where we expect the demolition work to be noisier than usual site activity. This activity will only be permitted during the sites normal working week. There will be a small increase in traffic removing demolition material from site.

Socio-economic scheme

Our socio-economic scheme provides funding to support activities that benefit the social or economic life of communities close to our facilities in support of the Nuclear Decommissioning Authority's (NDA) responsibilities under the Energy Act (2004).

The scheme has three objectives; supporting transformative projects, helping to build sustainable communities and being a good neighbour.

We have an annual good neighbour fund of £6,000 per site, and in 2023/24 we supported the following organisations:

- £1,000 to Marsh Academy and Romney Marsh Partnership for networking workshops for sixth form students and local businesses

- £1,402 to New Romney Country Fayre £1,402 for materials and equipment for the Fayre
- £840 to Caring Altogether on the Romney Marsh (CARM) for the purchase of a laptop
- £1,000 to IMOS Foundation towards information signage
- £1,600 to 1st Rye Scouts for the purchase of new kitchen equipment for camping trips

Please read the NRS funding guidance before you start the application process.



We hope you have enjoyed this newsletter, and we look forward to updating you in the future. If you have any questions or suggestions for future content, please contact us at dungeness.ssg@magnoxsites.com this should be used as the primary contact.

An alternative site contact
dungeness.lead.guards@magnoxsites.com
01797 343560 - Security reception

Follow NRS on LinkedIn @nuclearrestorationservices or on Instagram @nuclearrestorationservices

For company wide initiatives as well as site progress.

Presentation to Site Stakeholder Group

Dungeness A Site



Ian Cuthbert
Site Director, Dungeness A
site

11/07/2024



Safety, Compliance and Environment

EA/ONR Joint inspection

- Green rating from ONR on LC12 (SQEPness of staff) and LC28 (Climate change), positive feedback from EA on sustainability and climate change

Nuvia Apprentice Scheme

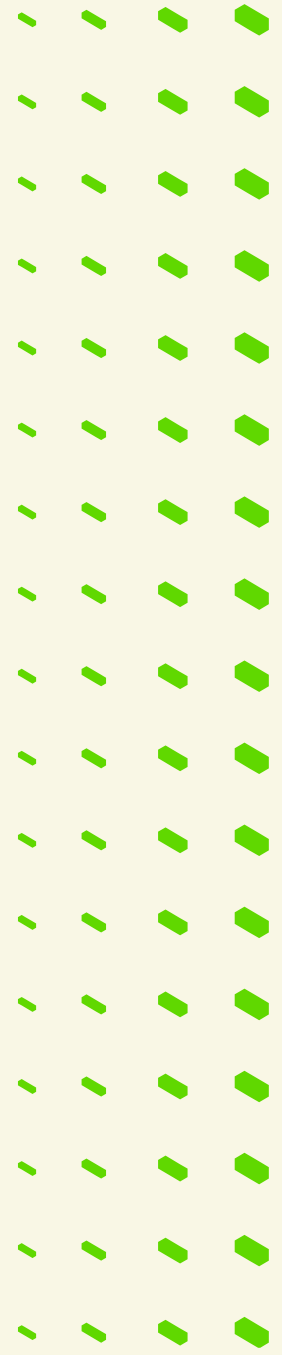
- Nuvia apprenticeship scheme kicked off in conjunction with site

Emergency Preparedness

- Successful Out of Hours Security REDE ONR-CNSS exercise was held in March
- Witnessed Safety exercise was completed on the 19th June

Fire Systems

- New fire alarm system fully installed reducing the number of false alarms received.



Dungeness 'A' Sustainability Group

- The new volunteering scheme is being promoted, whereby staff interested in volunteering to support the local community can find opportunities via the Neighbourly platform.
- Through this scheme a member of staff recently supported Romney Marsh Community Hub and they sent us some fantastic feedback:-
 - *“Jon was wonderful to have around & could not have been more helpful if he tried. He helped us with gardening, repairing various parts of the building and decorating one of our rooms. We were delighted with what he did. “*



Volunteering

NRS has partnered with Neighbourly, an award-winning giving platform that helps businesses make a positive impact in their communities by donating volunteer time, money and surplus products, all in one place.

Neighbourly offers giving programmes throughout the year, so small charities and community organisations can receive help and support free of charge!



NRS
Nuclear Restoration
Services



neighbourly

Why Volunteer?

Using our time, talents and expertise to support local good causes, in ways that are both big and small, can make a huge difference to charities and communities and help communities become more sustainable.

Our sustainability policy commits to supporting the development of resilient communities around our sites.





If you need any additional help or support getting set up, you can [contact Neighbourly here.](#)

Your page should include:

- A detailed summary of your organisation
- Information about the people you support
- How you would make use of any support received
- A good photograph or your logo
- Website and social media links
- Keep your page and links updated to ensure Neighbourly and partners know about your current activities and needs

How to join Neighbourly?

Create a free page on Neighbourly for your organisation on [this link](#). You'll be guided through the steps to create an account and publish a charity page.

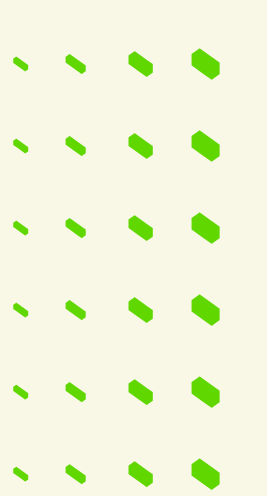
Prior to setting up your page, we recommend checking to see whether one has already been created for your organisation – you can use [this link](#) to search.

There's a detailed [FAQ page](#) on the Neighbourly website with more information on setting up a profile that you may find useful.



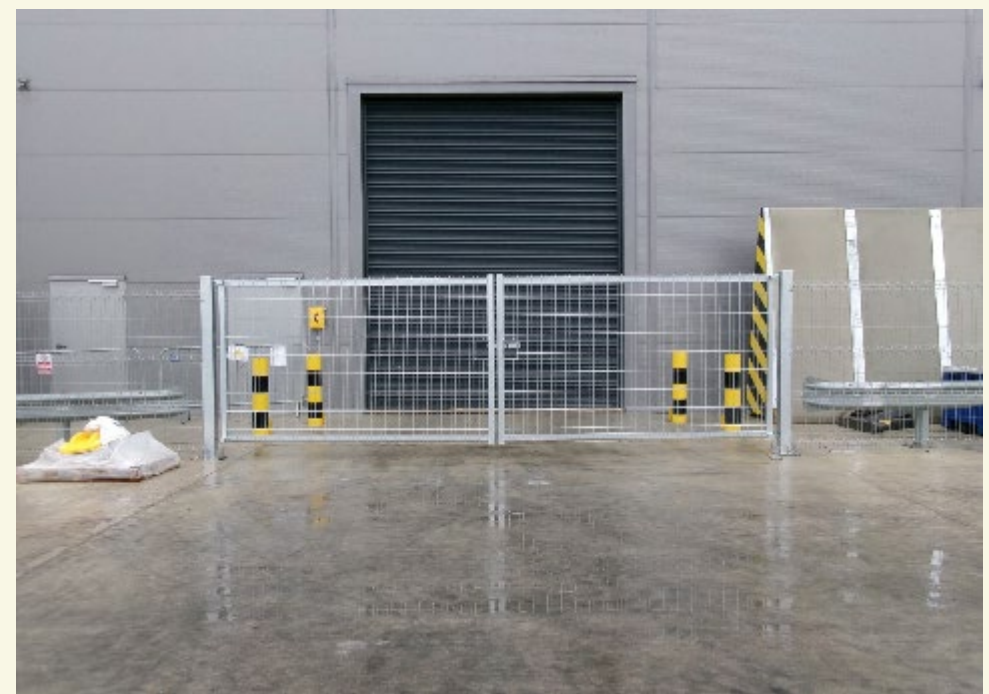
Waste Projects update

- The site's solid ILW packaging facility aka Waste Transfer Area (WTA) is progressing out of the manufacturing stage and is being trial built at an off-site testing facility near Warrington. This equipment will be brought to site and installed in the new Waste Transfer Building this financial year
- Borderline Wet Waste (BWW) retrieval equipment has been fully tested off site and will also be brought to site and installed later this financial year
- The sludge, sand and gravel retrieval system aka Fillhouse & Vacuum System is now in operation under active commissioning control and Settling Tank 2 (ST2) contents are being retrieved into a cuboidal DCIC
- All desiccant and catalyst has now been retrieved and packaged in 205l drums. 14x vessels emptied, filling 30x drums.
- Cyclone Dust samples have been taken from each reactor and are ready to send for laboratory analysis.
- The Wet Waste Transfer Facility (WWTF) is being reconfigured to process ponds sludge from 'mules' to MOSAIK DCIC disposal packages.



Waste facilities update

- The three new buildings housing ILW storage and processing facilities are nearing an operational state
- Since the last briefing we have been installing internal and external shield walls, security systems, process heating and fencing.
- All three buildings are expected to be handed over to Waste Operations in July 2024.



Waste operations update

Completed processing and Disposal of the following Radioactive Waste

- 1 x Contaminated Metallic Shipment (3.4te)
- 32 x Drums of Contaminated Compacted Combustible Waste (16m3)
- 2 x Legacy contaminated scaffold (16te)



Completed the Processing of the Following Rad Shipments for Disposal

- 1 x VLLW concrete blocks (10te)
- 40 x Drums of Contaminated Compacted Combustible Waste (20m3)
- 1 x Legacy Scaffold Shipment (12te)

Completed Processing and Disposal

- CRC – 81te of Non-Hazardous and 180te of Hazardous Waste.



Waste operations update – High Activity Waste

ILW Retrieval

Transfer of Sand & Gravel from ST2

- Active commissioning has commenced with waste being retrieved into a TYPE VI DCIC

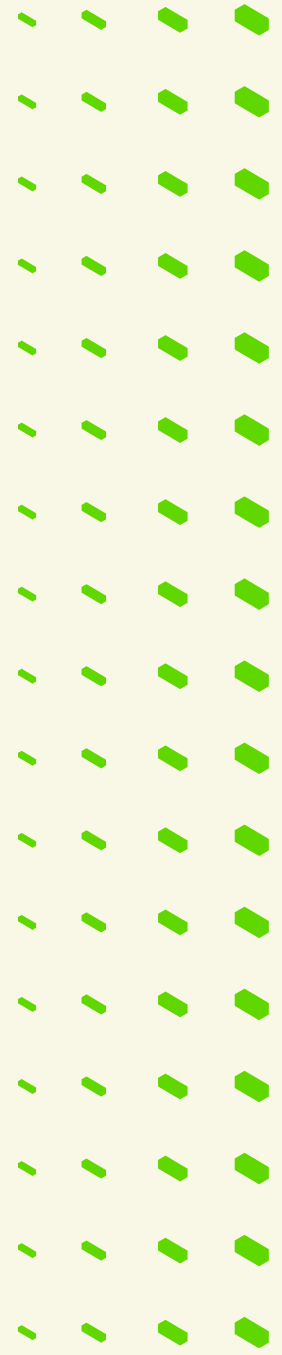


ILW Transport to Bradwell ISF (Interim Storage Facility)

- A total of 136 x MOSAIKs have now been transferred to Bradwell by rail
- A further 1 x IP2 MOSAIKs and planned to be transferred in the next month.



Site visits

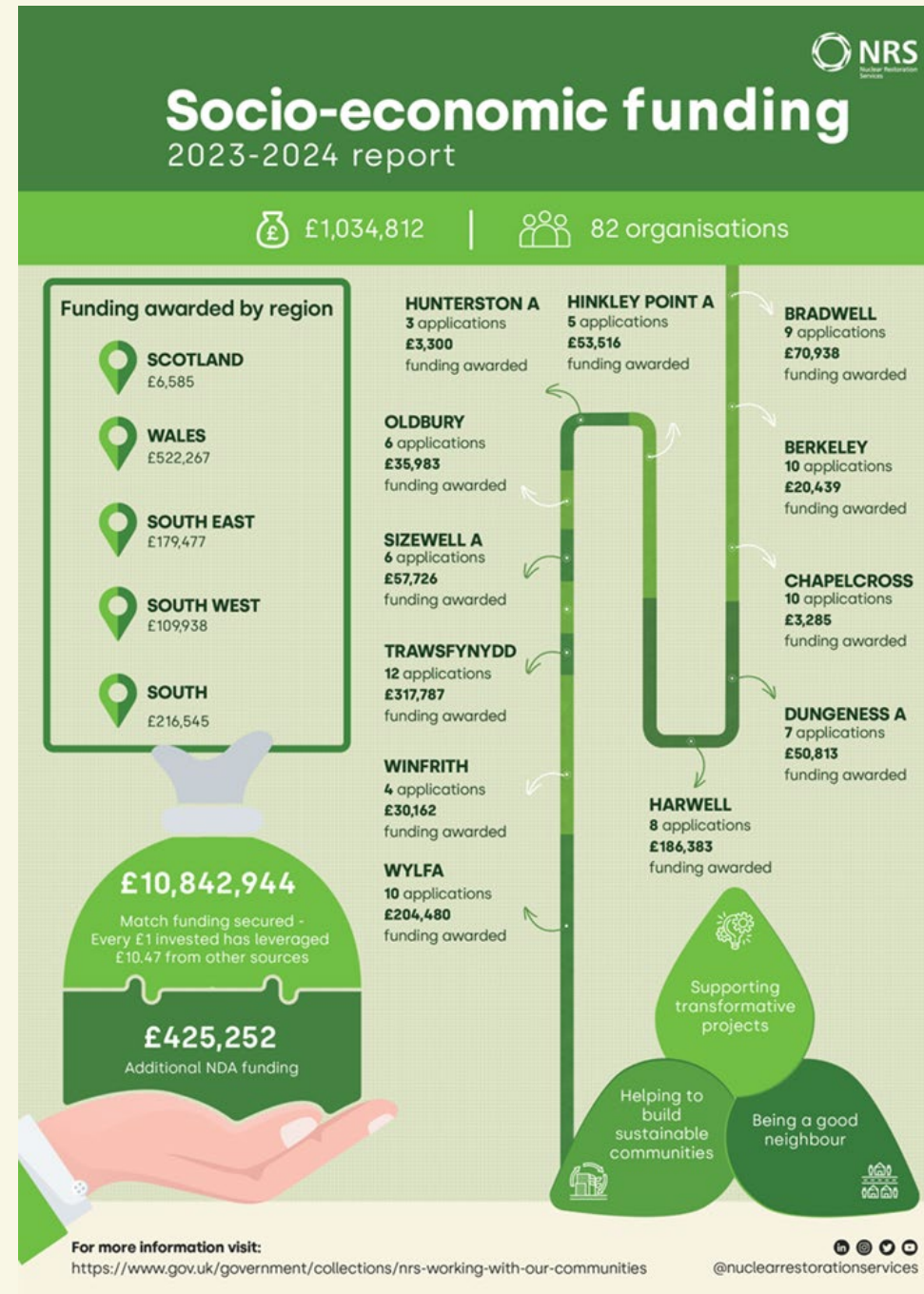


Socio-economics

- The full £1.02m NRS socio-economic allocation was utilised for financial year 2023/24.
- £50,813 of this supported projects close to Dungeness A site, with additional continued support for multi-year projects, including those directly funded by the NDA.

For further information, or to apply for funding, visit:

<https://www.gov.uk/government/collections/nrs-working-with-our-communities>



Socio-economics

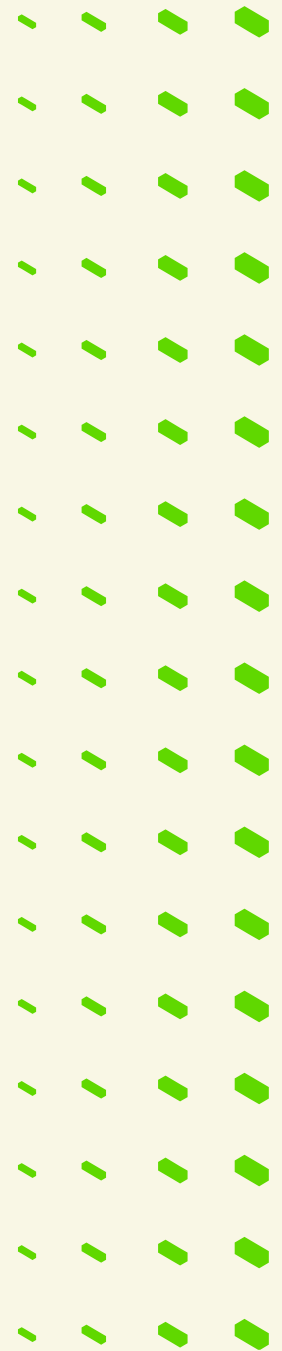
Good neighbour funding:

- Marsh Academy and Romney Marsh Partnership £1,000 for networking workshops for sixth form students and local businesses.
- New Romney Country Fayre £1,402 – Materials and equipment for the Fayre
- Caring Altogether on the Romney Marsh (CARM) £840 – Purchase of laptop
- IMOS Foundation £1,000 – Towards information signage
- 1st Lydd Scouts £1,660 – Purchase of new kitchen equipment for camping trips
- Dymchurch Day of Syn - £911 for the provision of first aid for an event

Continued support for Folkstone and Hythe District Council, Rural England Prosperity Fund (REPF), now progressing well in year 2 – NRS funding for resource, to manage and administer the REPF (£571,471) to maximise impact for the Romney Marsh. (£80,000 over two years).

The NDA also continues to support the £2m Romney Marsh Business Hub, Mountfield Road, New Romney with £705,238 over 5 years.

Thank you – any questions?





Dungeness Site Stakeholder Group – EDF report

July 2024

Station Director's Message - July 2024

So far 2024 has proved to be a hugely productive year for Dungeness B. At the last meeting I reported that we were about to enter a series of major projects, a full statutory outage on Reactor 22, a major scheme to improve the way fuel moves through the power station and a fuel route outage.

Progress has been made in all three projects, outlined below, and I'm delighted to report that on Sunday, June 9 we resumed defueling. Our target for this year remains to dispatch 20 flasks of removed fuel to Sellafield and a further 85 strings of fuel from the lead reactor.

To get to this point in our defueling journey is a testament to the ongoing determination of all the teams at Dungeness B who have coped remarkably despite the challenges that our operations pose.

Updates

Onsite works

- As of the middle of June we have removed 54 rods from the lead reactor. That's just over 25%.
- At the last meeting we outlined detail of the fuel route optimisation project. Because of the way Dungeness was designed, the way we move flasks of used fuel out of the station has never been as efficient as some of the other nuclear sites.
- When we remove fuel from the reactor it is placed in what we call skips, in our cooling ponds. When the fuel is sufficiently cool the skips are moved into flasks which are taken out of the ponds and moved onto our fuelling corridor where they are prepared for transfer to Sellafield.
- In January we began a major project to overhaul this critical part of our plant. One of the early major tasks was to remove a wall in the flask hall. This is a very sensitive part of our site so works to remove a wall needed to be done carefully with minimal noise and dust contamination. The project generated 40 tonnes of waste and saw the removal of more than 10 cubic tonnes of concrete and several cubic tonnes of steel.
- The hall was handed over by the commissioning team in late June. Another remarkable project delivered by Team Dungeness.
- Also in January we started the statutory outage on Reactor 22. Every four years we are required to complete a statutory outage on each of the reactors and Reactor 22's became due at the start of the year. This work will run through to August.
- By June we had completed thousands of pieces of work as well as works on boilers and circulators around the reactors with further work on pipework nearing completion.

Decommissioning preparations

- Through the spring we undertook work to replace key cables into the station's transformer, a vital piece of work for the ongoing operations at the site.
- The north end of our site saw the installation of two new accommodation units in April.
- In May we sent the final batch of unused fuel offsite to Springfields. Here it will be repurposed for other EDF reactors. The station put significant work into this project and saved the company millions of pounds.
- And in June we completed demolition of one of the long-standing buildings on site.

Staff update

- In May we welcomed former rugby player Ryan Jones to site for special sessions on building personal resilience. During his hours with us Ryan had the chance to speak to hundreds of our staff about the importance of building personal mental strength and the steps we can all take to improve performance delivery and to bolster our own resilience.
- Also in May we hosted BBC Radio Kent, as part of the station's Kent Day celebrations. This was a great opportunity for #TeamDungeness to talk about the vital work we do but also the contributions we make to Kent communities.

Environmental events

- In June an air conditioning unit at the rear of the training building was damaged. This resulted in the loss of several kilograms of refrigerant gas to atmosphere. The damaged unit has since been repaired and returned to service.
- Also in June, and during preparatory painting works, Dungeness teams identified a small hole in the wall of a bulk fuel oil tank. A small volume of fuel oil was observed to have escaped. This was contained within the site's installed bund capture system and cleaned up by site personnel.
- Both incidents were reported to the Environment Agency as part of routine reporting.

Safety

- Following our 2023 electrical safety events, previously reported to the SSG, the Office for Nuclear Regulation (ONR) issued an improvement and enforcement notice regarding the control of electrical equipment. Last month the inspectors revisited the site's arrangements and found that Dungeness B was able to provide reassurance that it now has robust Portable Appliance Testing (PAT) arrangements in place. As a consequence the ONR was satisfied the station's processes now comply with arrangements around PAT testing.

- In March a visiting contractor broke their leg during a procedure to remove a redundant vending machine from site. The team making the removal had tried to transport the machine in a lift but it was too large. A specialist, and appropriate, piece of equipment was then used to move the vending machine. But during the removal process, the machine fell onto the contractor's leg, leading to a fracture.
- During high winds onsite in April a sheet of aluminium cladding, which had been weighed down, ahead of contractor works to fix it in place, was blown off a rooftop and landed on nearby ground. No-one was hurt and no damage was done to nearby plant. Teams working onsite have discussed the event at length as part of a learning exercise.
- In recent months work has been ongoing to refurbish part of our heating and cooling systems for the station's radiologically controlled area. In May, during test works on the new fans, a blade was propelled out from one of the new devices during test works. Investigations identified that the fault was with an associated system and not the fan itself.

Community

- Over recent months Dungeness proudly supported a number of important causes across the district. We continue to provide funding for Lydd Club Day, which was staged in late June, and have also donated to the New Romney Country Fayre, which is happening in a few weeks. This year we also supported the work of Canterbury Pride.

Gavin Lancaster
Station Director
July 2024



Office for
Nuclear Regulation

ONR Site Report

NRS Ltd – Dungeness A

ONR Site Report

NRS Ltd - Dungeness A

Report for period: 01 January – 31 March 2024

Authored by: A Bull, ONR Nominated Site Inspector

Approved by: D Knowles, Acting Delivery Lead – SDFW Division

Issue No.: 1

Publication Date: April 2024

ONR Record Ref. No.: 2024/17750

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 Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend Dungeness 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. Date(s) of Inspection

The ONR site inspector made inspections on the following date during the report period 01 Jan – 31 March 2024:

- 30th January

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 A covered the following:

- LC7 – Incidents on the Site and LC11 – Emergency Arrangements

This inspection, which was rated “green” under the ONR Inspection Rating Guide, judged the adequacy of the sites arrangements and their implementation against the expectations associated with LC7 and LC11. The inspection was devised to examine how the dutyholder ensures that relevant learning is embedded within the organisation and to determine if improvements to the Operational Experience and Feedback (OEF) arrangements have been maintained. The inspection also looked at the training provision for members of the site's emergency scheme. The inspection concluded that Sizewell A has a mature set of arrangements for LC7, and that they are being implemented adequately on site. It also concluded that the training

arrangements for members of the emergency scheme are adequate, and they are being implemented appropriately.

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 on our website www.onr.org.uk.

Should you have any queries regarding our inspection activities, please email contact@onr.gov.uk.

2.2. Other Work

The site inspector attended site to meet with various members of the site team, and to receive updates on various projects. The site inspector also met with the site's safety representatives and attended the February 2024 Site Stakeholder Group meeting. The site inspector also attended site to discuss asset care activities.

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

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

5. News from ONR

For the latest news and information from ONR, please read and subscribe to our regular email newsletter 'ONR News' at www.onr.org.uk/onrnews.

6. Contacts

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Office for
Nuclear Regulation

ONR Site Report

EDF Energy – Dungeness B

ONR Site Report

EDF Energy - Dungeness B

Report for period: 1 January – 31 March 2024

Authored by: J Crook, Principal Inspector

Approved by: M Webb, Superintending Inspector

Issue No.: 1

Publication Date: June 2024

ONR Record Ref. No.: 2024/23093

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. Date(s) of Inspection

The ONR site inspector and/or other inspectors made inspections on the following dates during the report period 1 January – 31 March 2023:

13 January

19 March

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)
- 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:

- radioactive waste management
- incidents on the site

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 on our website www.onr.org.uk.

Should you have any queries regarding our inspection activities, please email contact@onr.gov.uk.

Dungeness B is currently implementing a number of activities to improve its performance. ONR is regularly engaging with the site to ensure appropriate regulatory oversight of these improvement activities.

2.2. Other Work

The site inspector attended the Dungeness site stakeholder group in February to give an overview of ONR's regulatory activities and provide an opportunity for members of the public to ask questions related to ONR's work.

The site inspector met regularly with the site-based Independent Nuclear Assurance (INA) team to ensure the internal regulator function remains effective and verifying information provided by the station.

In addition, the site inspector undertook a number of intelligence gathering activities and plant visits including engagement with members of the site's senior leadership team.

During the reporting period ONR's new Director of Regulation - Operating Facilities undertook a familiarisation visit to Dungeness B which included reinforcing current areas of regulatory focus.

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.

Vending machine incident

On 4 March 2024, a contractor involved in moving a redundant vending machine from the canteen at Dungeness B suffered serious leg injuries whilst moving the vending machine downstairs at the site. ONR has commenced a formal investigation into the event and hence cannot comment further at this stage.

Main cooling water pump incident - update

Following the completion of ONR's investigation into the previously reported main cooling water pump 22 crush event ONR has notified EDF and Trillium Flow Services Ltd that they will be prosecuted under Section 3(1) of the Health and Safety at Work etc Act 1974.

There were no consequences to the public or the environment as a result of the incident in June 2022 which resulted in a contractor sustaining injuries to their foot.

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.

- The following LIs, Enforcement Notices and Enforcement letters have been issued during the period:

Date	Type	Ref. No.	Description
19/01/24	Improvement Notice	ONR-IN-23-002	415V portable appliance testing – Electricity at Work Regs
19/01/24	Enforcement Letter	ONR-EL-23-36	Fixed installation testing and portable installation management and testing at DNB Electricity at Work Regs
06/02/24	Enforcement Letter	ONR-EL-23-044	EDF – CDM 2015 Pre-construction information
06/02/24	Enforcement Letter	ONR-EL-23-043	Altrad – Risk assessment/safe system of work and supervision CDM 2015

Electric shock incident

ONR has served an improvement notice and enforcement letter on EDF Energy Nuclear Generation Ltd (EDF Energy) following an incident at Dungeness B Power Station.

In November 2023, an employee suffered an electric shock from a portable heater while undertaking maintenance work at Dungeness B. The worker suffered injuries on 5 November 2023, which required medical treatment. There was no risk to nuclear safety, the public or the environment as a result of the incident.

We found that EDF had failed to ensure the electrical systems involved in the incident were constructed and maintained in a way that prevented danger to their workers, so far as is reasonably practicable.

The enforcement action was taken under the Electricity at Work Regulations 1989 Regulation 4(1), 4(2), 4(3) and (6)(c).

415V Cable Cutting Event

In August 2023 an Altrad working party inadvertently cut through a 415V unenergised (but not isolated) cable during roof replacement works. There were no injuries, and this work was non-nuclear safety related.

We found that Altrad, the contractor carrying out the roof replacement works, had failed to ensure that adequate instructions, information, monitoring and supervision were provided to the working party. In addition, ONR found that EDF had failed to provide adequate pre-construction information to Altrad. This resulted in ONR issuing two enforcement letters: one to Altrad and one to EDF.

The enforcement action was taken under the Construction (Design and Management) Regulations 2015 (CDM 2015).

Reports detailing the above regulatory decisions (where applicable) 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 ONR, please read and subscribe to our regular email newsletter 'ONR News' at [ONR - Email newsletter - 'ONR News'](#)

6. Contacts

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Environment Agency Report to the Dungeness Site Stakeholder Group

June 2024

Introduction

This report covers our regulation of Dungeness A and B Sites and related environmental matters for the period February to end of June 2024.

The Environment Agency's priority is to protect people and the environment. We have set out how we will do this across the many areas we regulate, and on which we provide advice and guidance. For example, flood defence, flood warning, environmental sampling, permitting, angling and fisheries, waterways management and billing. Please see our page on GOV.UK (www.gov.uk/government/organisations/environment-agency).

Radioactive Substances Regulation

We regulate radioactive waste disposals through environmental permits that contain limits and conditions aimed at minimising wastes and protecting the environment. We check compliance with the permit by undertaking regular inspections. These are recorded on Radioactive Substances Compliance Assessment Reports (RASCARs) which detail our inspections and any non-compliance(s) found.

Site Regulation

Dungeness A

We have regular calls with Senior Managers at Dungeness A to ensure we are kept up to date with the progress on decommissioning, regulatory actions and recommendations and emerging issues at the site.

Inspections

On the 13 and 14 February we carried out an inspection focusing on the development and application of solid waste fingerprints¹ on site. As part of the inspection we used our recently developed Nuclear Monitoring Operator (NOMA) tool (a formalisation of our existing inspection techniques) to assess the Operators compliance with their environmental monitoring of solid waste streams. The inspection found no issues of non-compliances. We collected evidence demonstrating the Operator's compliance with permit conditions and we didn't identify any issues with the way Dungeness A creates and maintains fingerprints for Low Level Waste (LLW).

¹ Fingerprinting:

- i) A technique by which levels of radionuclides are inferred from other nuclides which may be more amenable to measurement
- ii) Nuclear Industry Code of Practice on Clearance and Exemption ([Microsoft Word - Issue 1 - Final Version - July 2005 for PDF.doc \(unece.org\)](#)) and UK Nuclear Industry Guide on Clearance and Radiological Sentences ([C&EWG \(CoP\) \(nuclearinst.com\)](#))

Our quarter two inspection on the 30 April and 1 May focused on climate change, sustainability and the management of environmentally suitably qualified and experienced people (SQEP). During the inspection we found no issues of non-compliances. We collected evidence that SQEP resources are adequately managed on site and the training procedures in place ensures that people have suitable knowledge to carry the necessary tasks. We received sufficient information demonstrating that climate change implications relating to asset management are considered at Dungeness A. We welcome the progress in embedding sustainability in Dungeness A projects and in the Nuclear Restoration Service strategy and the incorporation of sustainability as part of options assessments.

Site-Wide Environmental Safety Case (SWESC) and Waste Management Plan (WMP) Submission

During the inspections in February and April we continued our engagement with the Operator relating to their submission of the SWESC and WMP. The documents were submitted to demonstrate compliance with conditions of Dungeness's A environmental permit and were introduced to the permit following the publication of our guidance *Management of radioactive waste from decommissioning of nuclear sites: Guidance on Requirements for Release from Radioactive Substances Regulation* (also known as GRR²). We reiterated our expectation that the documents are to be revised at appropriate milestones and received confirmation from the Operator confirmed that they are in the process of addressing and following up on our RASCAR comments.

Environmental awareness and reduction in environmental incidents

The Operator has now issued the environmental enhancement strategy (mentioned in previous reports to the SSG) to reduce environmental events at site following several non-compliances reported previously to the SSG. As part of the strategy, six areas are targeted including control and supervision, waste disposal, individual behaviour and procedures. We will be checking to see the success of the initiative going forward.

Firewater Management

We are continuing our discussions with the Operator relating to firewater management at Dungeness A. Following a visit from the Fire Brigade the Operator have completed a risk assessment and they confirmed that they will produce document outlining their firewater management strategy in due course.

Turbine Hall Infill

The Operator confirmed that they have identified potential sources for the proposed infill material for the turbine hall void and confirmed that the material specifications meet our requirements for environmental protection. We will continue our engagement with the site relating to the 'boilers down' programme as works progress.

On the 25 March 2024 we were notified by the Operator of sustained high pH (>10) in the Reactor 1 Turbine Hall Drains pit. Following the initial identification of the high pH the

² The guidance describes what operators must do to in order to achieve release from radioactive substance legislation <https://www.sepa.org.uk/media/365893/2018-07-17-grr-publication-v1-0.pdf>

Operator implemented the contingency plan increasing the monitoring frequency in the drain pits and the syphon recovery chamber (the final location where surface water collects prior to discharge).

An investigation was carried out to establish the reason for the elevated readings (during the period between 14 February to 28 March 2024) and if there are any impacts to the site's surface water discharges. Possible root causes of the high pH identified were the reduced circulation rates and water storage times following the infilling of the tunnels and culverts (which combined with lower rainfall meant that the water percolating through the concrete crush is flowing slowly and not getting washed through by rainfall). The monitoring results at the syphon recovery chamber confirmed that despite the elevated readings in the drain pits the readings in the syphon recovery chamber remained within acceptable limits; there was no overall impact on the site's surface water discharges and no expected impact on the receiving environment (weekly groundwater testing of boreholes downstream of the turbine hall basement during these periods have shown no appreciable increase in pH). Following the sustained pH readings a slow downward trend was observed.

Dungeness B

We have weekly calls with Environmental Safety Group at DNB to ensure we are kept up to date with the site activities and maintain effective communication with the site. These are currently providing us with up-to-date information on the sites progress with defueling.

Inspections

On the 14 and 15 February 2024 we carried out an inspection focussing on the spent fuel storage ponds at Dungeness B (DNB). We were seeking assurance that DNB was compliant with the requirements of its Permit and the Compilation of Environment Agency Requirements and Specifications (CEARAS) in relation to its spent fuel storage ponds and associated activities. The inspection demonstrated that the sampling and monitoring of the ponds chemistry appeared robust with well-established processes and SQEP resource was evident. With defueling restarting later in the year and the throughput increasing in the ponds this will be a key area that requires maintained focus from the Environmental Safety Group (ESG) and Chemistry. We have asked DNB to evaluate whether the chute filtration system is needed to demonstrate Best Available Techniques for waste minimisation. We are awaiting a revision of the initial BAT assessment from DNB following our review of the report.

A joint inspection with the Office for Nuclear Regulation (ONR) was completed on the 19 March 2024. This focussed on LC32/34 (LC32 – Accumulation of Radioactive waste, LC34 – Leakage and escape of radioactive material and radioactive waste) and the EPR permit solid radioactive waste management. This joint inspection allowed the EA and ONR to work together on ensuring solid radioactive waste was being managed appropriately on site. The conclusion was the same from our inspection in November 2023, DNB are meeting the Environment Agency's expectations and permit conditions.

The quarter two inspection was focussed on Asset Management and Intelligent Customer³ and this took place on the 5 June 2024. There has been a lot of focus at DNB since the end of generation to establish Lifecycle Asset Management Plans for all the systems. This has demonstrated that it will allow continued optimisation of maintenance and asset management on site. Overall, the Asset Management programme at DNB appears to be appropriate for the current state of operations and the processes to applying their intelligent customer role to contractors is well established.

Events and Enforcement

Dungeness A

The Operator informed us on the 23 May that they had observed on the 21 May some gaseous flow coming from a joint of the wet waste transfer facility ventilation plant. The flow was past the HEPA filter and the plant has been shut down. The Operator suggested that there are no adverse environmental impacts as a result of this event (with no increase of discharges from the facility). We have asked the Operator for more information, and we will document any issues relating to the conditions and limitations of the permit in a RASCAR as required. We will report to the SSG our findings regarding compliance once the investigation is complete.

There are no enforcement matters to report.

Dungeness B

The operator notified the EA Nuclear Regulator of a F gas leak on the 31 May 2024, this was following some damage to the air conditioning unit. This is being investigated and we are waiting for the conclusions.

We were also notified of a minor oil leak from a bulk oil tank on the 10 June 2024. This has been fixed and an investigation has begun. We are awaiting the findings to ensure the chances of the event occurring again can be reduced. No oil was lost to the environment as the secondary and tertiary containment performed its job and contained the oil.

Environmental Permitting

Dungeness A

We are expecting an application from the Operator for a minor variation to the radioactive substances permit. This will be to add various gaseous waste disposal routes for new facilities being built at site. These facilities will assist in further decommissioning of the site around the “boilers’ down” project. There will be no increase in permit limits. As required by our procedures we will advertise the application on our web site for consultation when it is sent to us. We will keep the SSG informed of the application and where to view it. We are expecting a decision on these gaseous routes in the autumn of 2024.

³ Intelligent Customer: It is the capability of the organisation to have clear understanding and knowledge of the product or service being supplied by a service provider.

Following the change in name from Magnox to Nuclear Restoration Service we issued a new permit to reflect this change in June 2024. No other limitations or conditions of the permit were changed.

We also changed the CEARAS (Compilation of Environment Agency Requirements and Specifications) at the same time to reflect the name change. We took the opportunity to change the CEARAS so witnessed spot samples and intercomparison samples are now taken once every two years (in alternate years). The aim of the witnessed spot samples is for the EA contractor to observe how the sampling is undertaken and provide us with confidence that the sample collected is representative. We compare the operator's analytical results (caesium-137, tritium and "other radionuclides") with the witnessed samples to check that the analysis carried out by the contract laboratory is comparable. The reduction in number of samples is to reflect the present decommissioning status of the site and represents a more proportionate approach and aligns with requirements at other NRS sites. We also removed the requirement to take samples from the Magnox dissolution plant which no longer generates aqueous waste.

Dungeness B

We have received a permit variation application to include a new disposal route from DNB for Very Low Level Waste which is a sub category of Low Level Waste. This waste has arisen from a project to refurbish the fuel flask corridor on site. No changes to permit limits is required. This waste is made up of concrete, rubble and soil from excavation and demolition works. DNB has established it is BAT to establish a permitted landfill disposal route for this type of waste as this will divert this high volume waste from the Low Level Waste Repository (LLWR) and represent better value for money to the UK taxpayer through the Nuclear Liabilities Fund. We have duly made this application as of the 18 June 2024 and will be working on determining the application.

Discharge Reports

Both sites are required to report to us liquid and gaseous discharges to the environment monthly. Liquid and gaseous discharges from both Dungeness sites remain within the limits set by the Environmental Permits.

Dungeness A

Dungeness A has submitted the monthly gaseous and liquid waste discharge returns required to be reported to us. We have reviewed the discharge returns covering the period of this report and did not identify any unusual or unexplained trends. We continue to monitor all discharge reports.

Dungeness B

Dungeness B has submitted gaseous and liquid waste discharge returns in line with requirements of the environmental permit. We have reviewed the discharge returns

covering the period of this report and did not identify any unusual trends. We continue to monitor all discharge reports.

Environmental Monitoring

The Operators carry out monitoring of various environmental samples at periodic intervals and report the information to us. Dungeness B staff conduct the work on behalf of both sites. The programmes for the two sites are slightly different to reflect the radionuclides that are being discharged, the historical discharges and the operational activities taking place at each site.

Dungeness A and Dungeness B

Both sites submitted the Environmental Monitoring returns required to us in line with requirements of the environmental permits.

In the quarter one results there was a +4 sigma Beta/Gamma result for sediment sample taken at Greatstone Beach on 13 March 2024. This result indicates to us that it is an unusual result outside four standard deviations from the mean of the previous 12 results at the same location.

The sampling process involves taking a 1kg sample of sediment which is then subjected to analysis (gamma spectrometry) to record how much Beta radiation is present. A review of the sediment sample taken from this location identified that there was a notably higher proportions of finer silt material than samples collected there in the previous quarters.

This high proportion of silt is believed to be the cause of the elevated result. We will review the quarter two results carefully to ensure we gain assurance that this was an issue related to the sample composition rather than anything else.

Further information

Further information on our role in regulating the use of radioactive substances and related activities on nuclear licensed sites can be found on the Environment Agency section of the GOV.UK website (www.gov.uk/topic/environmental-management/nuclear-regulation)

The Environment Agency's Lead Regulator for the Dungeness A site is Phil Fahey. The Environment Agency's Lead Regulator for the Dungeness B site is Kezia White.

Phil and Kezia are Nuclear Regulators and part of the Nuclear Regulation Group South (NRG South) based at the Environment Agency's Wallingford office in Oxfordshire.

NRG South Nuclear Regulators undertake environmental regulation of radioactive substances on nuclear licensed sites in southern England. They work closely with the local Environment Agency teams in those areas as well as external bodies such as the Office for Nuclear Regulation.

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