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Our Reference: 4.10.2.198.(2017/246533)

Unique Number: ONR--EPR-17-026

Mr M Heaton
Berkeley Site Closure Director
Berkeley Nuclear Site
Berkeley
Gloucestershire
GL13 9PA

Date: 13 September 2017

**RADIATION (EMERGENCY PREPAREDNESS AND PUBLIC INFORMATION) REGULATIONS
(REPPIR) 2001**

BERKELEY OFF-SITE EMERGENCY PLANNING AND PRIOR INFORMATION AREA

Dear Mr Heaton,

The Office for Nuclear Regulation (ONR) has completed its review of the requirements under REPPIR, based on the report of assessment (RoA) submitted by Magnox Ltd. in 2016 which concluded that there is no reasonably foreseeable event sequence associated with operation of the Berkeley Site that could lead to a dose to the public of 5mSv or greater.

Therefore this letter is to inform you of the following:

1. Through its independent assessment and review, ONR concurs with Magnox Ltd.'s conclusions that a radiation emergency, as defined in REPPIR, is no longer reasonably foreseeable from operations at the Berkeley Site.
2. ONR has therefore advised Gloucestershire County Council, as the relevant local authority, that under REPPIR regulation 9(1) there is no longer a legal requirement for ONR to continue to provide an off-site emergency planning area for the Berkeley Site. Neither is it necessary under regulation 16(1) for ONR to specify an area in which Magnox Ltd. must provide prior information to the public. A copy of ONR's letter to the local authority is enclosed.

With the effective removal of the REPPIR off-site emergency planning and prior information areas in respect to the Berkeley site, ONR also informs you that:

1. Magnox Ltd. is not required to prepare an operator's emergency plan under REPPIR regulation 7(1);
2. Whilst work with ionising radiation continues to be carried out on the Berkeley Site, REPPIR will apply, and if any material change occurs in that work, Magnox Ltd. are required to make a further assessment to take account of that change under regulations 5(1) and 5(2), and report the outcome of that assessment to ONR under regulations 6(2), 6(3) and 6(4) and take all



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reasonably practicable steps to prevent any such radiation accident and limit the consequences of any such radiation accident which does occur as required by REPPiR regulation 4(2);

- 3. Magnox Ltd. will continue to have duties to comply with all relevant health and safety legislation. In the case of accidents involving work with ionising radiation, regulation 12 of the Ionising Radiation Regulations 1999 requires Magnox Ltd. to have contingency plans to deal with radiation accidents, and nuclear site licence conditions, specifically Licence Condition 11, requires you to make and implement 'on site' emergency arrangements; and
- 4. Full details about ONR's determination are given in its Project Assessment Report (ONR- TD-PAR-001) which will be made available on the ONR website.

I have copied this letter to the Berkeley Employee Safety Representative and the Gloucestershire County Council.

Yours sincerely,

[Redacted signature]

Distribution

- Magnox Ltd. [Redacted]
- Berkeley Employee / Safety Representatives [Redacted]
- Gloucestershire County Council [Redacted]
- ONR [Redacted]
- Department for Business, Energy & Industrial Strategy [Redacted]
- Nuclear Decommissioning Authority [Redacted]
- Food Standards Agency [Redacted]
- Environment Agency [Redacted]