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Our Reference: 4.10.2.183.(2016/479278)

Unique Number: ONR-COP-EPR-16-270

Michael Dunnett
Harwell Site Closure Director
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Harwell Site
Harwell Campus
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Date: 13th December 2016

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

HARWELL OFF-SITE EMERGENCY PLANNING AND PRIOR INFORMATION AREA

Dear Mr Dunnett,

The Office for Nuclear Regulation (ONR) has completed its review of the above requirements, based on Magnox Ltd.'s report of assessment (RoA) submitted in 2013 and the subsequent declaration in 2016 of no change in circumstances to that earlier assessment. Magnox Ltd concluded that, because of the reduction in hazards due to decommissioning operations at the Harwell site, there are no longer any accidents which would result in a reasonably foreseeable radiation emergency as defined in REPPIR.

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 Harwell site.
2. ONR has therefore advised Oxfordshire 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 Harwell 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 Harwell site, ONR also informs you that:



Office for Nuclear Regulation

1. Magnox Ltd. is not required to prepare an operator’s emergency plan under REPIR regulation 7(1);
2. Whilst work with ionising radiation continues to be carried out on the Harwell site, REPIR 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);
3. Magnox Limited 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-COP-PAR-16-021) which will be made available on the ONR website.

I have copied this letter to the Harwell Employee Safety Representative and the Oxfordshire County Council.

Yours sincerely,

[Redacted Signature]
Principal Inspector (Nuclear Safety)

Distribution

- Magnox Ltd.: **[Redacted]**
- Harwell Employee / Safety Representatives: **[Redacted]**
- Oxfordshire County Council: **[Redacted]**
- ONR: **[Redacted]**
- Department of Energy & Climate Change: **[Redacted]**
- Nuclear Decommissioning Authority: **[Redacted]**
- Food Standards Agency: **[Redacted]**
- Environment Agency: **[Redacted]**