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Date: 19 September 2016

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

**DUNGENESS A NUCLEAR LICENSED SITE OFF-SITE EMERGENCY PLANNING AND PRIOR
INFORMATION AREAS**

Dear Mr Cockburn and Ms Young

The above regulations require nuclear site operators to review at least every three years their assessment of all hazards on their sites and report this assessment to the Office for Nuclear Regulation (ONR). If that assessment shows it is reasonably foreseeable that a radiation emergency might arise, then your Authority shall prepare an adequate off-site emergency plan.

The plan is designed to secure, so far as is reasonably practicable, the restriction of exposure to ionising radiation and the health and safety of persons who may be affected by such reasonably foreseeable emergencies as are identified by ONR on the basis of the operator's assessment, and the plan shall be prepared in respect of such area as in the opinion of the ONR any member of the public is likely to be affected by such radiation emergencies.

The nuclear operator, Magnox Limited, has carried out a three year review of their assessment. ONR has reviewed this assessment in order to re-determine the application of requirements in REPPIR covering a) off-site emergency planning area and b) area within which prior information is to be supplied to members of the public in relation to the Dungeness A nuclear licensed site as prescribed in REPPIR regulations 9(1) and 16(1) respectively.

ONR's re – determination was initiated in February 2015 by Magnox Limited who, under REPPIR regulation 5(2) made a declaration of no change in circumstances with respect to their Report of Assessment (RoA) for the Dungeness A site.

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In October 2013, ONR wrote to Kent County Council to record our agreement with the findings of Magnox Limited's assessment, and that a radiation emergency was no longer reasonably foreseeable at the Dungeness A site. Therefore, Kent County Council was no longer required under REPPiR regulations 9(1) and 10(1) respectively, to prepare, review and test an off-site emergency plan incorporating a possible radiation emergency for the Dungeness A installation. ONR also advised Magnox Limited that there was no longer a requirement for them to provide prior information to members of the public under REPPiR regulation 16(1).

This letter is to inform Kent County Council, of the following:

1. ONR is satisfied that, in accordance with the requirements of REPPiR regulations 5 and 6, Magnox Limited has reviewed its Hazard Identification and Risk Evaluation and Report of Assessment (RoA) for the Dungeness A site. In February 2015, under regulation 5(2) Magnox notified ONR of their declaration of no change of circumstances since their last report of assessment;
2. ONR assessed Magnox Limited's declaration and is satisfied that there remains no requirement for an off-site emergency plan in relation to the Dungeness A site;
3. ONR has copied this letter to Magnox Limited to confirm that there remains no requirement for them to provide prior information to the public under REPPiR regulation 16(1) in relation to the Dungeness A site;
4. ONR's assessment does not change the emergency planning area for Dungeness. Operations at the Dungeness B site have the potential for a reasonably foreseeable radiation emergency, therefore the area will remain at a radial distance of 2.4 km.

ONR advises that:

1. Whilst REPPiR continues to apply to the Dungeness A site, Magnox Limited are required to make a further assessment to take account of any material change that occurs in work with ionising radiations 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).
2. 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 Limited to have contingency plans to deal with radiation accidents, and nuclear site licence conditions specifically Licence Condition 11 requires them to make and implement 'on site' emergency arrangements.
3. Full details about ONR's determination are given in its Project Assessment Report (ONR-DFW-PAR-15-024) which will be made available on the ONR website.

I have copied this letter to the Dungeness A Site Closure Director and the Dungeness B Station Director.

Yours sincerely,


Principal Inspector – Cross ONR Programme



Distribution

Magnox Ltd



EDF Energy



Food Standards Agency



Maritime and Coastguard Agency



Environment Agency



Department of Business Energy and Industrial
Strategy



ONR

