



Mrs Jo Turton  
Chief Executive  
Lancashire County Council  
County Hall  
Fishergate  
Preston  
Lancashire  
PR1 8XJ

[REDACTED]  
Principal Inspector  
Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
L20 7HS

Telephone: [REDACTED]  
Email: [REDACTED]

Our Reference:  
TRIM Ref: 2017/0266891  
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Chris Caney  
Emergency Planning Officer  
Health, Safety & Resilience Service  
Lancashire County Council  
Emergency Operations Centre  
County Offices  
182 Marsh Lane  
Preston  
PR1 8RR

Date: 20 September 2017

**RADIATION (EMERGENCY PREPAREDNESS AND PUBLIC INFORMATION) REGULATIONS  
2001 (REPPIR) – SPINGFIELDS FUELS LTD. NUCLEAR LICENSED SITE OFF-SITE  
EMERGENCY PLANNING AREA**

Dear Mrs Turton and Mr Caney

ONR has re-determined the REPPIR off-site emergency planning area<sup>(1)</sup> and the area within which prior information shall be provided to the public<sup>(2)</sup> around the Springfields Fuels Ltd. nuclear licensed site, as prescribed in REPPIR regulations 9(1) and 16(1) respectively.

This process was initiated by the Report of Assessment submitted to ONR by Springfields Fuels Ltd., and completed in accordance with ONR's assessment principles and guidance<sup>(2)</sup>

This letter is to inform Lancashire County Council, as the lead local authority responsible under REPPIR for the preparation of the off-site emergency plan<sup>(3)</sup> around the Springfields Fuels Ltd. nuclear licensed site, of the following:

1. ONR notes that, in accordance with the requirements of regulations 5 and 6, Springfields Fuels Ltd. reviewed its Hazard Identification and Risk Evaluation (HIRE) for Springfields, and submitted a Report of Assessment under regulation 5(2) of REPPIR to ONR in September 2015.
2. ONR has completed its assessment of the submission and has concluded that an off-site emergency plan continues to be required.
3. In accordance with regulations 9(1) and 16(1), ONR has re-determined both the off-site emergency planning and prior information areas around the Springfields site as coincident, and this is the area contained within the red line on the map attached to this letter, which may be generally described as:



*A land area that varies from approximately 300 metres to 1.4 km from the boundary of the Springfields Fuels Ltd. site, which is defined by roads, footpaths, field boundaries and waterways. The area includes the villages Lea Town and Clifton.*

4. The planning area reflects the site specific, proportionate application of ONR's principles and related guidance for determination of REPPiR off-site emergency planning areas and consideration of the existing off-site emergency planning area to extend it beyond the minimum required circular area to further enhance public protection. The area is now defined by geographical features and the consideration of adjacent vulnerable communities. This provides the basis for the Local Authority to prepare an adequate off site emergency plan 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 reasonably foreseeable radiation emergencies emergency.
5. In addition to the legal duties under REPPiR, ONR requires Springfields Fuels Ltd. under Nuclear Site Licence Conditions to make and implement adequate arrangement for dealing with any accident or emergency arising on the site and their effects<sup>(4)</sup>.
6. As a result of this re-determination, and in accordance with regulation 9(8), the Council is required to produce a revised off-site emergency plan within six months, or such longer period as the ONR may agree in writing<sup>(5)</sup> either from whichever is the later of the date of receipt of this letter, or from the receipt of such information from the operator as is necessary for the purposes of the preparation of such an off-site plan. The revised plan must apply to the areas defined in paragraph 3 above.
7. In accordance with regulation 16(1), ONR has also re-determined the area within which the operator must supply prior information to be the same area as identified on the map attached to this letter. Springfields Fuels Ltd. has the legal duty to provide such specified information in this area, and a copy of the letter advising them of this is also attached.

Yours sincerely

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Referenced Explanatory Notes:

(1) The REPPiR off-site emergency planning area is the area for which Lancashire County Council as the lead local authority, is required, under REPPiR regulation 9(1), to produce an off-site emergency plan for the protection of persons who are, or potentially may be, located in this area in the event of a radiation emergency. The plans will include public information and a range of countermeasures and other protection measures relevant and proportionate to the radiological hazards associated with the site. In developing the REPPiR off-site emergency plan, the local authority is required to consult a range of persons including the operators, ONR, the emergency services, the relevant health authority, and such other persons, bodies and authorities and members of the public as it considers appropriate.

(2) ONR's principles for determination of REPPiR off-site emergency planning areas can be found at: <http://www.onr.org.uk/depz-onr-principles.htm>

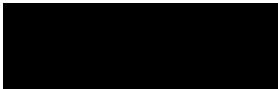





(3) The REPPiR off-site emergency planning area referred to in this letter is identified as the 'Detailed Emergency Planning Zone' (DEPZ) and comprises of a minimum distance of 1 km from the Springfields site, in the Council's current Emergency Plan for the AWE Plc sites.

(4) The operator's on-site plan and its contribution to the off-site plan (eg. assistance with urgent countermeasures), and the off-site emergency plan put in place by the local authority, would be complemented by wider food restrictions as determined by the Food Standards Agency in accordance with the Food and Environment Protection Act, 1985.

(5) REPPiR regulation 9(8) allows ONR, at the request of the Council, to agree in writing a longer time period for revision in exceptional circumstances.

**Distribution**

**Distribution**

Springfields Fuels Ltd.	
Lancashire County Council	
Environment Agency	
Food Standards Agency	
Department for Business, Energy and Industrial Strategy	
ONR	



**SPRINGFIELDS FUELS LTD. NUCLEAR LICENSED SITE REPPIR REGULATIONS 9(1) AND 16(1) OFF-SITE EMERGENCY PLANNING AND OFF-SITE PRIOR INFORMATION AREAS FROM 20 SEPTEMBER 2017**

The area defined by this map may be generally described as:

*A land area that varies from approximately 300 metres to 1.4 km from the boundary of the Springfields Fuels Ltd. site, which is defined by roads, footpaths, field boundaries and waterways. The area includes the villages Lea Town and Clifton.*

