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**RADIATION (EMERGENCY PREPAREDNESS AND PUBLIC INFORMATION) REGULATIONS  
2001 (REPPIR) – SPRINGFIELDS FUELS LTD. NUCLEAR LICENSED SITE EMERGENCY  
PLANNING AND PRIOR INFORMATION AREAS**

Dear Mr Gornall

Based on the Company's Report of Assessment submitted to ONR in September 2015, and its assessment principles and guidance, 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 letter is to inform Springfields Fuels Ltd., as the duty-holder with responsibility under REPPIR for supplying prior information to members of the public around the Springfields 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 (which are published on the ONR website), 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 represents the area within which additional off-site emergency planning would be of benefit in protecting the public and restricting exposures so far as is reasonably practicable in the event of a reasonably foreseeable radiation emergency.

5. 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.
6. In addition to 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>.
7. For your information, in accordance with regulation 9(1), ONR has also re-determined the REPPiR off-site emergency planning area<sup>(5)</sup> as the same area identified on the map attached to this letter. Lancashire County Council has the duty to revise its off-site emergency plans for this area, and a copy of the letter advising them of this is also attached. Springfields Fuels Ltd. has the legal duty under regulation 16(1) to provide members of the public with prior information in this area<sup>(2)</sup>.

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) The REPPIR off-site prior information area is the area within which the operator is required under REPPIR regulation 16(1) to supply to members of the public as a minimum, in an appropriate manner and without their having to request it, the information specified in Schedule 9. The operator shall also make that information publicly available

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

(4) Springfields Fuels Ltd. on-site plan and its contribution to the off-site plan (e.g. 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) 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.

**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 2016**

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.*

