



with the approach taken in the civil nuclear sector, some assumptions should be modified in order to ensure that the area likely to be affected by a reasonably foreseeable Radiation Emergency was comparable and that some aspects of the Emergency Response remained aligned with current practice. Specifically, they have determined that the area within which members of the public are likely to be affected by a reasonably foreseeable Radiation Emergency should extend to a distance of 1.5km from a submarine berth (this is a reduction from the 2.0km currently required in your Offsite Plan). Furthermore, that such a Radiation Emergency should include the potential for the environmental release of fission products and therefore requires the capability for the storage and distribution of iodine prophylaxis (PITs).

The HSE have stated that operators' emergency plans should now be reviewed on the basis of this Regulatory Assessment. We, the operator, are required by Regulation 9(7) to supply you with details of any material change to the information previously supplied. We have met that requirement by the issuing of this letter and understand that the HSE will also be writing to you separately.

In order to determine the effect of the Regulatory Assessment on the Southampton Offsite Plan, the Navy Command now seeks to consult with yourselves, the Director of Public Health and other relevant authorities in order to develop an effective, balanced and proportionate Emergency Response. This would include:

- Timing of countermeasure initiation
- Instructions to shelter
- Issue of PITs in the downwind areas
- Evacuation
- Controls on locally produced food.

To this end, we shall be seeking to discuss these issues with you with a view to developing the Offsite Plan and also informing our approach to the next round of REPPIR submissions in February 2011. This will also inform discussion at the Local Liaison Committee.

This letter is copied to the Director of Public Health in view of their responsibility for public advice on iodine prophylaxis.

Yours sincerely

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CSO(E) SM

Fleet Duty Holder Rep.

Copy to: Director of Public Health