

SCHEDULE 8

RADIOACTIVE SUBSTANCES ACTIVITIES

PART 3

Duties of SEPA

Estimation of doses to the members of the public

- 30.** Where it has specified that an assessment must be carried out in a realistic way, SEPA must—
- (a) decide on a reasonable extent of surveys to be conducted and information to be taken into account in order to identify the representative person, taking into account the effective pathways for transmission of the radioactive substances;
 - (b) decide on a reasonable frequency of monitoring of the relevant parameters as determined in sub-paragraph (a);
 - (c) ensure that the estimates of doses to the representative person include—
 - (i) assessment of the doses due to external radiation, indicating, where appropriate, the type of the radiation in question;
 - (ii) assessment of the intake of radionuclides, indicating the nature of the radionuclides and, where necessary, their physical and chemical states, and determination of the activity concentrations of these radionuclides in food and drinking water or other relevant environmental media; and
 - (iii) assessment of the doses that the representative person, as identified in sub-paragraph (a), is liable to receive; and
 - (d) keep records relating to—
 - (i) estimates of intakes of radionuclides; and
 - (ii) the results of the assessment of the doses received by the representative person.