

## SCHEDULE 8

### RADIOACTIVE SUBSTANCES ACTIVITIES

#### PART 2

##### Amendments to common framework provisions

###### **Authorisation conditions: general**

**20.** SEPA must ensure that a permit or registration for a radioactive substances activity includes such conditions as it considers appropriate to—

- (a) prevent the deliberate dilution of radioactive waste for the purpose of being released from regulatory control unless the dilution takes place in normal operations where radioactivity is not a concern or the dilution is a result of mixing radioactive waste with a non-radioactive material for the purposes of re-use or recycling;
- (b) ensure adequate protection against any public exposure or contamination liable to extend—
  - (i) beyond the authorised place; or
  - (ii) to the ground beneath the authorised place;
- (c) ensure that the authorised person—
  - (i) optimises the level of radiation protection for members of the public;
  - (ii) uses adequate equipment and procedures for measuring and assessing exposure of members of the public and radioactive contamination of the environment;
  - (iii) checks that equipment used for measuring and assessing exposure of members of the public and radioactive contamination of the environment is effective and is adequately maintained and calibrated;
- (d) ensure that the authorised person seeks appropriate advice from a radiation protection expert in relation to—
  - (i) the matters set out in sub-paragraph (c); and
  - (ii) such other matters as SEPA thinks fit,
- (e) ensure that the authorised person makes arrangements for keeping control of radioactive material with regard to its location, use and, when it becomes radioactive waste, its management;
- (f) ensure, as appropriate and to the extent possible, that the authorised person keeps records of an unsealed source which the authorised person is authorised to hold, including records of location, transfer and disposal or discharge;
- (g) ensure that the authorised person keeps records of all sealed sources which the authorised person is authorised to hold, including records of location, transfer and disposal;
- (h) ensure that the authorised person informs SEPA promptly of any loss, theft, significant spill, or unauthorised use or release of radioactive material in the form of an unsealed source;
- (i) ensure that the authorised person informs SEPA promptly of a transfer of a high-activity sealed source;
- (j) ensure that the authorised person informs SEPA promptly of the loss, significant leakage, theft or unauthorised use of a sealed source;

- (k) ensure that the authorised person implements a recording and analysis system of significant events involving or potentially involving accidental or unintended public exposure to radioactivity;
- (l) ensure that in the event of the public exposure to radioactivity otherwise than in accordance with an authorisation, the authorised person—
  - (i) informs SEPA without delay;
  - (ii) carries out a full investigation into the event, and provides SEPA with the results of the investigation, without delay; and
  - (iii) takes corrective measures to avoid the recurrence of similar events; and
- (m) ensure that the authorised person makes adequate arrangements for the security of sealed sources.