

OPEN SOURCE REGISTRATIONS

ENVIRONMENTAL LIMITS

ELC Parameter	Typical registration condition #	Data source	No breaches	Minor breach(es) or minor environmental event(s)	Repeated minor breaches	Gross Breaches	Significant breach(es)
Scope ELC's							
Undertaking and Registered Premises	1.1.1, 1.1.2, Site Plan	Inspection	Compliant with registration	N/A	N/A	N/A	Keeping/use of radioactive material outwith Registered Premises
Registered radionuclides	2.1.1, Table of Registered Substances	Inspection	Compliant with registration	N/A	N/A	N/A	Keeping/use of unregistered radionuclide
Purpose for each registered substance	2.1.3, Table of Registered Substances	Inspection	Compliant with registration	N/A	N/A	Inadvertent use of source for purpose not listed in registration	Intentional use of source for purpose not listed in registration
Process ELC's							
none specified							
Numeric ELC's							
Maximum quantity of radioactivity of each radionuclide	2.1.2, Table of Registered Substances	Inspection	Compliant with registration	any breach up to and including 10% of licenced limit	4 or more minor breaches	Exceed limit by more than 10%	Causes Category 1 (major) or Category 2 (significant) environmental event
Numeric statistical ELC's							
none specified							

ENVIRONMENTAL MANAGEMENT CONDITIONS

EMC Attribute	Registration condition #	Data source	Compliant	Minor non-conformance	Major non-conformance	Comments
MANAGEMENT						
Permit implementation plan	Not specified	Inspection	All improvements/actions completed satisfactorily and to timescale.	Most specified improvements completed. All improvements completed, but not to timescales.	No specified improvements completed.	Does not appear in standard template, but could be inserted as Improvement Conditions if required.
Continuous improvement	3.1.1	Inspection	No unnecessary radioactive waste is generated as a result of the keeping or use of the registered substances.	Not all practicable measures have been taken to prevent the unnecessary generation of radioactive waste.	No/Inadequate measures taken to prevent the generation of unnecessary radioactive waste. Significant generation of unnecessary	
Monitoring control systems/procedures	3.1.3, 3.1.4, 3.3.1	Inspection	No reckless dispersal of registered substances. Formalised system to prevent unauthorised access, loss or theft of registered substances. Registered substances kept away from fire, corrosion, explosion hazards. Effective written procedures available and implemented. No deviations from procedures.	Insufficient measures in place to prevent reckless dispersal of registered substances. Informal system to prevent unauthorised access, loss or theft. Most hazards considered when keeping or using registered substances. Procedures incomplete, but most key areas covered. Some deviations from procedures.	No system used to prevent unauthorised access, loss or theft. No consideration of hazards undertaken with regard to keeping or usage of registered substances. No/inadequate written procedures or instructions. Procedures routinely not followed.	
Emergency response procedure/accident response/response to incident (short term)	3.1.9, 3.1.11	Inspection	In the event that material is unintentionally dispersed, lost or stolen, all reasonable actions are taken in a prompt manner to contain the dispersal or retrieve the material.	In the event that material is unintentionally dispersed, lost or stolen, not all reasonable actions have been taken to contain the dispersal or retrieve the material or reasonable actions have been taken but not in a prompt manner.	In the event that material has been unintentionally dispersed, lost or stolen, insufficient steps have been taken to contain the dispersal or retrieve the material and/or only after an unreasonable delay.	The Registered Person may not experience any events of this nature.
PLANT & INFRASTRUCTURE						

Condition and operation of plant, equipment and infrastructure	3.1.2, 3.1.5, 3.1.6, 3.1.10, 3.2.1		All areas and equipment used with material suitably marked with trefoils and other signage. All reasonable measures taken to prevent unauthorised access to the material. Each source assigned a unique identifier. Immediate housing or container of source legibly and robustly marked with unique identifier, radionuclide and activity.	Most areas/equipment marked or signed, but some omissions or illegible signage. Not all reasonable measures taken to prevent unauthorised access to the material. Markings on immediate housing or container of source not legible, not robustly marked or does not include unique identifier, radionuclide and activity.	No/Inadequate signage on areas or equipment. No/very poor measures taken to prevent unauthorised access to the material. No markings on immediate housing or container of source.	
Maintenance of processes, plant and installation to relevant standards	3.1.7, 3.1.8, 3.1.12	Inspection	Floor, ceiling, walls, furniture and fittings where material kept/use constructed and maintained to minimise waste generation after decontamination. Written records kept to demonstrate that monitoring was undertaken and any contamination remediated for every use of registered substances. Registered substances removed if premises vacated.	Not all facilities constructed/maintained to minimise generation of waste after decontamination. Monitoring undertaken but records incomplete or not kept for every use of registered substances. All registered substances removed, but markings/signs/etc. left behind if premises vacated.	Facilities not constructed or maintained to minimise the generation of waste. No monitoring undertaken. No records kept to demonstrate that monitoring is occurring. Registered substances left behind if premises vacated.	
REPORTING + RECORDING						
Record keeping	3.4.1, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.4.1.4, 3.4.1.5, 3.4.1.6, 3.4.1.7, 3.4.4	Inspection	True, accurate and legible records maintained. Records kept in a manner to demonstrate compliance with registration.	Data recorded but not kept in a manner to demonstrate compliance with registration.	Limited or non-existent records. Failure to record all data required by registration.	
Information and records available as required by licence	3.4.2	Inspection	All information/records relating to registration, including procedures, are easily accessible during inspection.	Key information/records available, but supporting information is not readily available.	Key information/records not available.	
Reports to SEPA required under licence	3.4.3, 3.5.4	Data source	Any reports required by the registration are made in the manner specified by the registration/SEPA and within the specified timescales.	Reports are not made in the manner specified by the registration/SEPA, do not contain all the required information and/or are late in submission.	Reports are not made to SEPA.	Standard registrations do not have any reporting requirements
Notification of incidents	3.5.1, 3.5.2, 3.5.3	Inspection	All notifications made to SEPA as specified in the registration.	Notifications made to SEPA are incomplete or made after delay.	Notifications not made to SEPA in manner specified in the registration.	There may not be any cause to notify SEPA.