



## Environmental Authorisations (Scotland) Regulations 2018

### PERMIT MODULAR APPLICATION FORM

#### SECTION 5- LIMITS FOR GASEOUS DISCHARGES TO THE ENVIRONMENT

**5a. Please provide the information requested in the table below** (see guidance note on p20 & use the key indicators specified below the table)

Radionuclide or group of radionuclides	Limit being applied for (Bq/time)	Name & location of discharge point	Type of change requested
Tritium	2800MBq year	Stacks – AWAFF, RCL, Mobile, IDI (heights as previously) & New Facility	increase requested
Carbon-14	5700MBq year	Stacks -AWAF, RCL, Mobile, IDI & New Facility	increase requested
All other radionuclides not individually specified	1.5 MBq year	Stacks – AWAFF, RCL, Mobile, IDI & New Facility	increase requested
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Key: (N) = new request, (I) = increase requested, (R) = reduction requested, (U) = unchanged

**5b. Please describe how the limits being applied for were determined.** (see guidance note on p20)

See Section 4 of supporting document

**5c. Please provide details of any significant non-radioactive properties of the radioactive material you intend to discharge and what arrangements you have made to mitigate against these hazards.** (see guidance note on p20)

None expected from the work being carried out. Any hazardous gaseous would likely come from liquids changing state. The liquid analysis would therefore inform the likelihood of any hazardous gaseous.

**5d. Have you submitted a dose assessment demonstrating that your proposed discharges will not adversely affect the public?** *(see guidance note on p21)*

Yes

No

If not, please explain

[Click here to enter text.](#)