

**Radioactive Substances Act 1993 (as amended)**

**MODULAR APPLICATION FORM**

**SECTION 8**

**Radioactive Waste Disposals to the offshore environment**

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| **Additional Information – Offshore disposals of radioactive waste to the environment** |

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| **8a. Please indicate by which route you intend to discharge radioactive waste to the environment** *(see guidance note on p39)* |
| **To sea**  **Offshore reinjection**  **Other - give details below:**  Click here to enter text. |

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| **8b. Please provide the information requested in the table below** *(see guidance note on p39 & use the key indicators specified below the table)* |

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| **Radionuclide or group of radionuclides** | **Activity of waste disposed of (Bq/g)** | **Limit being applied for (Bq/year)** | **Type of change requested** *(see key below)* |
| Radium-226 | Enter activity in Bq/g | Enter limit in Bq/year | Enter N, I, R or U |
| Radium-228 | Enter activity in Bq/g | Enter limit in Bq/year | Enter N, I, R or U |
| Lead-210 | Enter activity in Bq/g | Enter limit in Bq/year | Enter N, I, R or U |
| Polonium-210 | Enter activity in Bq/g | Enter limit in Bq/year | Enter N, I, R or U |
| Click here to enter text | Enter activity in Bq/g | Enter limit in Bq/year | Enter N, I, R or U |

**Key: (N) = new request, (I) = increase requested, (R) = reduction requested, (U) = unchanged**

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| **8c. Please provide the information requested on Produced Water in the tables below** *(see guidance note on p40)* |

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| **Radionuclides or groups of radionuclides** | **Activity of Produced Water disposed of (Bq/g)** |
| Radium-226 | Enter activity in Bq/g |
| Radium-228 | Enter activity in Bq/g |
| Lead-210 | Enter activity in Bq/g |
| Polonium-210 | Enter activity in Bq/g |
| Click here to enter text | Enter activity in Bq/g |

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| **Maximum Volume of Produced Water**  **to be disposed of (m3/y)** | Enter volume in m3/y |

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| **8d. Please describe how the waste activity limits being applied for were determined**  *(see guidance note on p40)* |
| Click here to enter text. |

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| **8e. How do you intend to demonstrate compliance with the radioactive waste activity limits being applied for?** *(see guidance note on p41)* |
| Click here to enter text. |

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| **8f. For each waste stream, please describe the means considered for:**   1. **minimising the volume and activity of radioactive waste disposed of** 2. **minimising the impact to the environment of radioactive waste disposed.**   *(see guidance note on p42)* |
| Click here to enter text. |

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| **8g. What do you intend to do with any residues which are left over as a consequence of any actions taken to minimise discharges?** *(see guidance note on p42)* |
| Click here to enter text. |

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| **8h. Please describe the contingency arrangements if your waste discharge route(s) become unavailable.** *(see guidance note on p43)* |
| Click here to enter text. |

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| **8i. Have you carried out a dose assessment relating to the discharge(s) and included it with the application?** *(see guidance note on p43)* |
| **Yes  No**  **If NO, please provide reason:**  Click here to enter text. |