

| WASTE STREAM | 3T08 | LLW Cartridge Filters |
|--------------|------|-----------------------|
|--------------|------|-----------------------|

**SITE** Hinkley Point C

**SITE OWNER** NNB GenCo (HPC) Ltd

**WASTE CUSTODIAN** NNB GenCo (HPC) Ltd

**WASTE TYPE** LLW

**WASTE VOLUMES**

|                        | Reported (m <sup>3</sup> ) | OR  | Conditioned (m <sup>3</sup> ) | Packaged (m <sup>3</sup> ) |
|------------------------|----------------------------|-----|-------------------------------|----------------------------|
| Stocks:                | At 1.4.2025                |     |                               |                            |
| Future arisings:       | 1.4.2029 - 31.3.2030       | 0.1 |                               |                            |
|                        | 1.4.2030 - 31.3.2031       | 0.1 |                               |                            |
|                        | 1.4.2031 - 31.3.2032       | 0.1 |                               |                            |
|                        | 1.4.2032 - 31.3.2033       | 0.1 |                               |                            |
|                        | 1.4.2033 - 31.3.2034       | 0.1 |                               |                            |
|                        | 1.4.2034 - 31.3.2035       | 0.1 |                               |                            |
|                        | 1.4.2035 - 31.3.2036       | 0.1 |                               |                            |
|                        | 1.4.2036 - 31.3.2037       | 0.1 |                               |                            |
|                        | 1.4.2037 - 31.3.2038       | 0.1 |                               |                            |
|                        | 1.4.2038 - 31.3.2039       | 0.1 |                               |                            |
|                        | 1.4.2039 - 31.3.2040       | 0.1 |                               |                            |
|                        | 1.4.2040 - 31.3.2041       | 0.1 |                               |                            |
|                        | 1.4.2041 - 31.3.2042       | 0.1 |                               |                            |
|                        | 1.4.2042 - 31.3.2043       | 0.1 |                               |                            |
|                        | 1.4.2043 - 31.3.2044       | 0.1 |                               |                            |
|                        | 1.4.2044 - 31.3.2045       | 0.1 |                               |                            |
|                        | 1.4.2045 - 31.3.2046       | 0.1 |                               |                            |
|                        | 1.4.2046 - 31.3.2047       | 0.1 |                               |                            |
|                        | 1.4.2047 - 31.3.2048       | 0.1 |                               |                            |
|                        | 1.4.2048 - 31.3.2049       | 0.1 |                               |                            |
|                        | 1.4.2049 - 31.3.2050       | 0.1 |                               |                            |
|                        | 1.4.2050 - 31.3.2051       | 0.1 |                               |                            |
|                        | 1.4.2051 - 31.3.2052       | 0.1 |                               |                            |
|                        | 1.4.2052 - 31.3.2053       | 0.1 |                               |                            |
|                        | 1.4.2053 - 31.3.2054       | 0.1 |                               |                            |
|                        | 1.4.2054 - 31.3.2055       | 0.1 |                               |                            |
|                        | 1.4.2055 - 31.3.2056       | 0.1 |                               |                            |
|                        | 1.4.2056 - 31.3.2057       | 0.1 |                               |                            |
|                        | 1.4.2057 - 31.3.2058       | 0.1 |                               |                            |
|                        | 1.4.2058 - 31.3.2059       | 0.1 |                               |                            |
|                        | 1.4.2059 - 31.3.2060       | 0.1 |                               |                            |
|                        | 1.4.2060 - 31.3.2061       | 0.1 |                               |                            |
|                        | 1.4.2061 - 31.3.2062       | 0.1 |                               |                            |
|                        | 1.4.2062 - 31.3.2063       | 0.1 |                               |                            |
|                        | 1.4.2063 - 31.3.2064       | 0.1 |                               |                            |
|                        | 1.4.2064 - 31.3.2065       | 0.1 |                               |                            |
|                        | 1.4.2065 - 31.3.2066       | 0.1 |                               |                            |
|                        | 1.4.2066 - 31.3.2067       | 0.1 |                               |                            |
|                        | 1.4.2067 - 31.3.2068       | 0.1 |                               |                            |
|                        | 1.4.2068 - 31.3.2069       | 0.1 |                               |                            |
|                        | 1.4.2069 - 31.3.2070       | 0.1 |                               |                            |
|                        | 1.4.2070 - 31.3.2071       | 0.1 |                               |                            |
|                        | 1.4.2071 - 31.3.2072       | 0.1 |                               |                            |
|                        | 1.4.2072 - 31.3.2073       | 0.1 |                               |                            |
|                        | 1.4.2073 - 31.3.2074       | 0.1 |                               |                            |
|                        | 1.4.2074 - 31.3.2075       | 0.1 |                               |                            |
|                        | 1.4.2075 - 31.3.2076       | 0.1 |                               |                            |
|                        | 1.4.2076 - 31.3.2077       | 0.1 |                               |                            |
|                        | 1.4.2077 - 31.3.2078       | 0.1 |                               |                            |
|                        | 1.4.2078 - 31.3.2079       | 0.1 |                               |                            |
|                        | 1.4.2079 - 31.3.2080       | 0.1 |                               |                            |
|                        | 1.4.2080 - 31.3.2081       | 0.1 |                               |                            |
|                        | 1.4.2081 - 31.3.2082       | 0.1 |                               |                            |
|                        | 1.4.2082 - 31.3.2083       | 0.1 |                               |                            |
|                        | 1.4.2083 - 31.3.2084       | 0.1 |                               |                            |
|                        | 1.4.2084 - 31.3.2085       | 0.1 |                               |                            |
|                        | 1.4.2085 - 31.3.2086       | 0.1 |                               |                            |
|                        | 1.4.2086 - 31.3.2087       | 0.1 |                               |                            |
|                        | 1.4.2087 - 31.3.2088       | 0.1 |                               |                            |
|                        | 1.4.2088 - 31.3.2089       | 0.1 |                               |                            |
| Total future arisings: | <b>6.0</b>                 |     |                               |                            |
| Total waste volume:    | <b>6.0</b>                 |     |                               |                            |

Number of waste packages in stock: At 1.4.2025..... - packages

Comment on arising rates: No legacy waste, all future arisings

Additional information on quantities: No uncertainty data currently available.

Uncertainty factors on volumes: Stock (upper): x - Arisings (upper): x 1.00  
Stock (lower): x - Arisings (lower): x 1.00

#### WASTE SOURCE

Corrosion occurring in the steam generators results in particulate corrosion products becoming mobile in the primary circuit, which can then become activated on passing through the reactor core. Filters are used to capture and hence minimise such particulate material in the UK EPR water auxiliary circuits. Spent filter cartridges arise from the treatment lines of the a number of water auxiliary circuits including the Chemical and Volume Control System (RCV [CVCS]), TEU [LWPS], and the Fuel Pool Cooling (and Purification) System (PTR [FPC(P)S]). Water filters are withdrawn from operation on the basis of clogging and/or dose rate and then treated as waste.

#### PHYSICAL CHARACTERISTICS

General description: Cartridge filters from auxiliary circuit. Stainless steel supports with filter medium and some organic materials.

Changes since waste generated: -

Bulk density (t/m<sup>3</sup>): ~ 0.30

Comment on density: Raw waste density

#### CHEMICAL COMPOSITION

General description and components (%wt): Stainless steel supports with filter medium and some organic materials.

Chemical state: Neutral

Sheet metal proportion / thickness: -

Metals and alloys (%wt):

|                           | (%wt)  | Type(s) / Grades(s) with proportions            | % of total C14 activity |
|---------------------------|--------|-------------------------------------------------|-------------------------|
| Stainless steel.....      | NE     | Filters composed principally of stainless steel |                         |
| Other ferrous metals..... | -      | -                                               |                         |
| Iron.....                 | -      | -                                               |                         |
| Aluminium.....            | -      | -                                               |                         |
| Beryllium.....            | < 0.01 | -                                               |                         |
| Cobalt.....               | -      | -                                               |                         |
| Copper.....               | -      | -                                               |                         |
| Lead.....                 | ~ 0.04 | -                                               |                         |
| Magnox/Magnesium.....     | -      | -                                               |                         |
| Nickel.....               | 0.02   | -                                               |                         |
| Titanium.....             | -      | -                                               |                         |
| Uranium.....              | -      | -                                               |                         |
| Zinc.....                 | -      | -                                               |                         |
| Zircaloy/Zirconium.....   | -      | -                                               |                         |
| Other metals.....         | < 0.01 | Sb                                              |                         |

Organics (%wt):

|                                     | (%wt) | Type(s) and comment | % of total C14 activity |
|-------------------------------------|-------|---------------------|-------------------------|
| Total cellulose.....                | -     | -                   |                         |
| Paper, cotton.....                  | -     | -                   |                         |
| Wood.....                           | -     | -                   |                         |
| Halogenated plastics.....           | -     | -                   |                         |
| Total non-halogenated plastics..... | -     | -                   |                         |
| Condensation polymers.....          | -     | -                   |                         |
| Others.....                         | -     | -                   |                         |
| Organic ion exchange materials..... | -     | -                   |                         |
| Total rubber.....                   | NE    | -                   |                         |
| Halogenated rubber.....             | -     | -                   |                         |
| Non-halogenated rubber.....         | -     | -                   |                         |
| Hydrocarbons.....                   | -     | -                   |                         |
| Oil or grease.....                  | -     | -                   |                         |
| Fuel.....                           | -     | -                   |                         |
| Asphalt/Tarmac (cont.coal tar)..... | -     | -                   |                         |
| Asphalt/Tarmac (no coal tar).....   | -     | -                   |                         |
| Bitumen.....                        | -     | -                   |                         |
| Others.....                         | -     | -                   |                         |
| Other organics.....                 | -     | -                   |                         |

Other materials (%wt):

|                                       | (%wt) | Type(s) and comment | % of total C14 activity |
|---------------------------------------|-------|---------------------|-------------------------|
| Inorganic ion exchange materials..... | NE    | -                   |                         |
| Inorganic sludges and flocs.....      |       | -                   |                         |
| Soil.....                             |       | -                   |                         |
| Brick/Stone/Rubble.....               |       | -                   |                         |
| Cementitious material.....            |       | -                   |                         |
| Sand.....                             |       | -                   |                         |
| Glass/Ceramics.....                   |       | -                   |                         |
| Graphite.....                         |       | -                   |                         |
| Desiccants/Catalysts.....             |       | -                   |                         |
| Asbestos.....                         |       | -                   |                         |
| Non/low friable.....                  |       | -                   |                         |
| Moderately friable.....               |       | -                   |                         |
| Highly friable.....                   |       | -                   |                         |
| Free aqueous liquids.....             |       | -                   |                         |
| Free non-aqueous liquids.....         |       | -                   |                         |
| Powder/Ash.....                       |       | -                   |                         |

#### COMPONENTS OF MATERIALS, WASTE PROPERTIES, MATERIALS NOT CONTRIBUTING TO MASS

Inorganic anions (%wt):

|                | (%wt) | Type(s) and comment |
|----------------|-------|---------------------|
| Fluoride.....  | NE    | -                   |
| Chloride.....  | NE    | -                   |
| Iodide.....    | NE    | -                   |
| Cyanide.....   | NE    | -                   |
| Carbonate..... | NE    | -                   |
| Nitrate.....   | NE    | -                   |
| Nitrite.....   | NE    | -                   |
| Phosphate..... | NE    | -                   |
| Sulphate.....  | NE    | -                   |
| Sulphide.....  | NE    | -                   |

Materials of interest for waste acceptance criteria:

|                                                | (%wt) | Type(s) and comment |
|------------------------------------------------|-------|---------------------|
| Combustible metals.....                        | NE    | -                   |
| Low flash point liquids.....                   | NE    | -                   |
| Explosive materials.....                       | NE    | -                   |
| Phosphorus.....                                | NE    | -                   |
| Hydrides.....                                  | NE    | -                   |
| Biological etc. materials.....                 | NE    | -                   |
| Biodegradable materials.....                   | NE    | -                   |
| Putrescible wastes.....                        | NE    | -                   |
| Non-putrescible wastes.....                    | NE    | -                   |
| Corrosive materials.....                       | NE    | -                   |
| Pyrophoric materials.....                      | NE    | -                   |
| Generating toxic gases.....                    | NE    | -                   |
| Reacting with water.....                       | NE    | -                   |
| Higher activity particles.....                 | NE    | -                   |
| Soluble solids as bulk chemical compounds..... | NE    | -                   |

Hazardous substances / non hazardous pollutants:

|                             | (%wt) | Type(s) and comment |
|-----------------------------|-------|---------------------|
| Acrylamide.....             |       | -                   |
| Benzene.....                |       | -                   |
| Chlorinated solvents.....   |       | -                   |
| Formaldehyde.....           |       | -                   |
| Organometallics.....        |       | -                   |
| Phenol.....                 |       | -                   |
| Styrene.....                |       | -                   |
| Tri-butyl phosphate.....    |       | -                   |
| Other organophosphates..... |       | -                   |
| Vinyl chloride.....         |       | -                   |
| Arsenic.....                |       | < 0.01              |
| Barium.....                 |       | -                   |
| Boron.....                  |       | ~ 0.60              |
| Boron (in Boral).....       |       | -                   |
| Boron (non-Boral).....      |       | -                   |
| Cadmium.....                |       | < 0.01              |
| Caesium.....                |       | -                   |
| Selenium.....               |       | < 0.01              |
| Chromium.....               |       | ~ 0.02              |
| Molybdenum.....             |       | -                   |
| Thallium.....               |       | -                   |
| Tin.....                    |       | -                   |
| Vanadium.....               |       | -                   |
| Mercury compounds.....      |       | < 0.01              |
| Others.....                 |       | -                   |

Complexing agents (%wt):

No

|                                | (%wt) | Type(s) and comment |
|--------------------------------|-------|---------------------|
| EDTA.....                      | -     |                     |
| DPTA.....                      | -     |                     |
| NTA.....                       | -     |                     |
| Polycarboxylic acids.....      | -     |                     |
| Other organic complexants..... | -     |                     |
| Total complexing agents.....   | -     |                     |

Physical components:

|                                         | Number | Type(s) and comment |
|-----------------------------------------|--------|---------------------|
| Sources.....                            | -      |                     |
| Electronic & Electrical Equipment (EEE) | -      |                     |
| EEE Type 1.....                         | -      |                     |
| EEE Type 2.....                         | -      |                     |
| EEE Type 3.....                         | -      |                     |
| EEE Type 4.....                         | -      |                     |
| EEE Type 5.....                         | -      |                     |

#### TREATMENT, PACKAGING AND DISPOSAL

Planned on-site / off-site treatment(s):

| Treatment                                                  | On-site / Off-site | Stream volume % |
|------------------------------------------------------------|--------------------|-----------------|
| Size reduction                                             | On-site            | = 100.0         |
| Decay storage                                              |                    |                 |
| Low force compaction                                       |                    |                 |
| Supercompaction (HFC)                                      |                    |                 |
| Incineration                                               |                    |                 |
| Drying/dewatering/liquid separation                        |                    |                 |
| Tie down/fixatives/strippable coating/painting application |                    |                 |
| Decontamination                                            |                    |                 |
| Metal treatment                                            |                    |                 |
| Recycling / reuse                                          |                    |                 |
| Thermal treatment, including vitrification                 |                    |                 |
| Encapsulation                                              |                    |                 |
| Polymer encapsulation                                      |                    |                 |
| Other physical treatment                                   |                    |                 |
| Other chemical treatment                                   |                    |                 |
| Containerisation                                           |                    |                 |
| Treatment not yet determined                               |                    |                 |
| None                                                       |                    |                 |

Comments on planned treatments:

Cementation in 200l drums, direct disposal to LLWR in HHISO

Conditioning method:

-

Conditioning plants:

| Plant Name | Location |
|------------|----------|
|            |          |

Likely conditioning matrix:

-

Further information on the conditioning matrix:

-

#### Waste Packaging:

Likely container type:

| Container                        | Waste packaged (vol%) | Waste loading (m³) | Payload (m³) | Number of packages | Estimated start date for packaging |
|----------------------------------|-----------------------|--------------------|--------------|--------------------|------------------------------------|
| 1/2 Height WAMAC IP-2 ISO (TC08) | 100.0                 | -                  | -            | -                  | -                                  |

Range in container waste loading:

Other information on packaging and conditioning:

-

Conditioned density (t/m³):

-

Conditioned density comment:

-

**Management Routes:**

| Disposal Route                                                                     | Stream volume % | Raw density t/m <sup>3</sup> | Start date |
|------------------------------------------------------------------------------------|-----------------|------------------------------|------------|
| Expected to be consigned to a Near Site, Near Surface Disposal Facility (Scotland) | = 100.0         |                              |            |
| Expected to be Non-NSD HAW managed under Scottish Government's policy              |                 |                              |            |
| Expected to be disposed to LLW Vaults NRS Dounreay                                 |                 | ~ 0.30                       |            |
| Expected to be consigned to the Geological Disposal Facility                       |                 |                              |            |
| Expected to be consigned to a Near Surface Disposal Facility                       |                 |                              |            |
| Expected to be consigned to the LLW Repository                                     |                 |                              |            |
| Expected to be consigned to a Landfill Facility                                    |                 |                              |            |
| Expected to be disposed On-Site                                                    |                 |                              |            |
| Expected to be managed by In-Situ Disposal                                         |                 |                              |            |
| Expected to be consigned to an Incineration Facility                               |                 |                              |            |
| Expected to be consigned to a Metal Treatment Facility                             |                 |                              |            |
| Expected to be Out of Scope                                                        |                 |                              |            |
| Expected to be recycled / reused                                                   |                 |                              |            |
| Disposal route not known                                                           |                 |                              |            |

Classification codes for waste expected to be consigned to a landfill facility:

Opportunities for alternative disposal routing: No

| Baseline Management Route | Opportunity Management Route | Stream volume (%) | Opportunity Confidence | Comment |
|---------------------------|------------------------------|-------------------|------------------------|---------|
| -                         | -                            | -                 | -                      | -       |

**RADIOACTIVITY**

Source: Radioactive particulate material trapped on the filter

Uncertainty: -

Measurement of radioactivities: -

Chemical form of radionuclides:

- H-3: -
- C-14: -
- Cl-36: -
- Se-79: -
- Tc-99: -
- I-129: -
- Ra: -
- Th: -
- U: -
- Np: -
- Pu: -

| WASTE STREAM |                            | 3T08              |                 | LLW Cartridge Filters |           |                            |                   |                 |                   |
|--------------|----------------------------|-------------------|-----------------|-----------------------|-----------|----------------------------|-------------------|-----------------|-------------------|
| Nuclide      | Mean radioactivity, TBq/m³ |                   |                 |                       | Nuclide   | Mean radioactivity, TBq/m³ |                   |                 |                   |
|              | Waste at<br>1.4.2025       | Bands and<br>Code | Future Arisings | Bands and<br>Code     |           | Waste at<br>1.4.2025       | Bands and<br>Code | Future Arisings | Bands and<br>Code |
| H 3          |                            |                   |                 |                       | Gd 153    |                            |                   |                 |                   |
| Be 10        |                            |                   |                 | 6                     | Ho 163    |                            |                   |                 |                   |
| C 14         |                            |                   | ~ 1.10E-05      | B B 2                 | Ho 166m   |                            |                   |                 |                   |
| Na 22        |                            |                   |                 |                       | Tm 170    |                            |                   |                 |                   |
| Al 26        |                            |                   |                 |                       | Tm 171    |                            |                   |                 |                   |
| Cl 36        |                            |                   |                 | 6                     | Lu 174    |                            |                   |                 |                   |
| Ar 39        |                            |                   |                 |                       | Lu 176    |                            |                   |                 |                   |
| Ar 42        |                            |                   |                 |                       | Hf 178n   |                            |                   |                 |                   |
| K 40         |                            |                   |                 |                       | Hf 182    |                            |                   |                 |                   |
| Ca 41        |                            |                   |                 | 6                     | Pt 193    |                            |                   |                 |                   |
| Mn 53        |                            |                   |                 |                       | Tl 204    |                            |                   |                 |                   |
| Mn 54        |                            |                   |                 | 6                     | Pb 205    |                            |                   |                 |                   |
| Fe 55        |                            |                   |                 | 6                     | Pb 210    |                            |                   |                 |                   |
| Co 60        |                            |                   | ~ 3.28E-03      | B B 2                 | Bi 208    |                            |                   |                 |                   |
| Ni 59        |                            |                   |                 | 6                     | Bi 210m   |                            |                   |                 |                   |
| Ni 63        |                            |                   |                 |                       | Po 210    |                            |                   |                 |                   |
| Zn 65        |                            |                   |                 | 6                     | Ra 223    |                            |                   |                 |                   |
| Se 79        |                            |                   |                 | 6                     | Ra 225    |                            |                   |                 |                   |
| Kr 81        |                            |                   |                 |                       | Ra 226    |                            |                   |                 |                   |
| Kr 85        |                            |                   |                 |                       | Ra 228    |                            |                   |                 |                   |
| Rb 87        |                            |                   |                 |                       | Ac 227    |                            |                   |                 |                   |
| Sr 90        |                            |                   |                 | 6                     | Th 227    |                            |                   |                 |                   |
| Zr 93        |                            |                   |                 | 6                     | Th 228    |                            |                   |                 |                   |
| Nb 91        |                            |                   |                 |                       | Th 229    |                            |                   |                 |                   |
| Nb 92        |                            |                   |                 |                       | Th 230    |                            |                   |                 |                   |
| Nb 93m       |                            |                   |                 |                       | Th 232    |                            |                   |                 |                   |
| Nb 94        |                            |                   |                 | 6                     | Th 234    |                            |                   |                 |                   |
| Mo 93        |                            |                   |                 | 6                     | Pa 231    |                            |                   |                 |                   |
| Tc 97        |                            |                   |                 |                       | Pa 233    |                            |                   |                 |                   |
| Tc 99        |                            |                   |                 | 6                     | U 232     |                            |                   |                 |                   |
| Ru 106       |                            |                   |                 |                       | U 233     |                            |                   |                 |                   |
| Pd 107       |                            |                   |                 | 6                     | U 234     |                            |                   |                 |                   |
| Ag 108m      |                            |                   |                 | 6                     | U 235     |                            |                   |                 |                   |
| Ag 110m      |                            |                   |                 | 6                     | U 236     |                            |                   |                 |                   |
| Cd 109       |                            |                   |                 |                       | U 238     |                            |                   |                 |                   |
| Cd 113m      |                            |                   |                 |                       | Np 237    |                            |                   |                 |                   |
| Sn 119m      |                            |                   |                 |                       | Pu 236    |                            |                   |                 |                   |
| Sn 121m      |                            |                   |                 | 6                     | Pu 238    |                            |                   |                 |                   |
| Sn 123       |                            |                   |                 |                       | Pu 239    |                            |                   |                 |                   |
| Sn 126       |                            |                   |                 | 6                     | Pu 240    |                            |                   |                 |                   |
| Sb 125       |                            |                   |                 |                       | Pu 241    |                            |                   |                 |                   |
| Sb 126       |                            |                   |                 |                       | Pu 242    |                            |                   |                 |                   |
| Te 125m      |                            |                   |                 |                       | Am 241    |                            |                   |                 |                   |
| Te 127m      |                            |                   |                 |                       | Am 242m   |                            |                   |                 |                   |
| I 129        |                            |                   | ~ 4.34E-11      | B B 2                 | Am 243    |                            |                   |                 |                   |
| Cs 134       |                            |                   |                 |                       | Cm 242    |                            |                   |                 |                   |
| Cs 135       |                            |                   |                 | 6                     | Cm 243    |                            |                   |                 |                   |
| Cs 137       |                            |                   |                 | 6                     | Cm 244    |                            |                   |                 |                   |
| Ba 133       |                            |                   |                 |                       | Cm 245    |                            |                   |                 |                   |
| La 137       |                            |                   |                 |                       | Cm 246    |                            |                   |                 |                   |
| La 138       |                            |                   |                 |                       | Cm 248    |                            |                   |                 |                   |
| Ce 144       |                            |                   |                 |                       | Cf 249    |                            |                   |                 |                   |
| Pm 145       |                            |                   |                 |                       | Cf 250    |                            |                   |                 |                   |
| Pm 147       |                            |                   |                 |                       | Cf 251    |                            |                   |                 |                   |
| Sm 147       |                            |                   |                 |                       | Cf 252    |                            |                   |                 |                   |
| Sm 151       |                            |                   |                 | 6                     | Unsp a    |                            |                   |                 |                   |
| Eu 152       |                            |                   |                 |                       | Unsp b/g  |                            |                   |                 |                   |
| Eu 154       |                            |                   |                 |                       | Total a   | 0                          | *                 | 0               | *                 |
| Eu 155       |                            |                   |                 |                       | Total b/g | 0                          | *                 | 3.29E-03        | *                 |

#### Bands (Upper and Lower)

A a factor of 1.5  
B a factor of 3  
C a factor of 10  
D a factor of 100  
E a factor of 1000

Note: Bands quantify uncertainty in the mean radioactivity.

#### Code

1 Measured activity  
2 Derived activity (best estimate)  
3 Derived activity (upper limit)  
4 Not present  
5 Present but not significant  
6 Likely to be present but not assessed  
7 Present in significant quantities but not determined  
8 Not expected to be present in significant quantity  
\* Total calculated from the 114 declared radionuclides