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| **Ref. No.** |  |

***Reporting to ASNO***

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|  YEAR |  | **The inventory period is to be closed on 30 June each year and this form is to be submitted to ASNO by 5 July of the same year** |
| Report for period ending 30 June  |  |  |
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| ***Inventory listing*** |
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|  | Batch No. | Description | Category | Weights | Location |  |
| Compound | Element | Isotope |
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***Signature***

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| Name : |  |  |
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| Position: |  |  |
|  Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_\_\_ |
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| Permit Holder: |  | Permit No. |  |  |
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Explanatory Notes

\*\* This form has been designed for listing all nuclear material and/or associated material held by permit holders. This form must be kept up to date by the permit holder and submitted to ASNO by the due date identified on the front of the form \*\*

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| **Ref. No.**  | A sequential reference number is required for each form of this type submitted by the Permit Holder (eg, 001, 002, 003, etc). Where amendments are made to a previously submitted form, please use the same reference with a sequential revision number (eg, 003-Rev.1). |
| **Reporting to ASNO**  | This completed form must be submitted to ASNO by 5 July of the same year in which the inventory period concludes |
| **Description**  | In the circumstance where an item is listed for the first time on this form, the detail in the Description field should be the same as that used on form ASO323. |
| **Batch No.**  | If known, ASNO-assigned batch numbers should be used. |
| **Material category**  | Use the alpha-character in brackets for the relevant material in the list below:Natural uranium (N), depleted uranium (D), thorium (T), plutonium (P), heavy water (W) or graphite (G) |
| **Weights - Element**  | This refers to the contained weight of nuclear material in the compound. As an example, the percentage weight of uranium contained in U3O8 is 84.8%. For heavy water, use the compound weight. |
| **Note on Units of Measure**  |

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| **Material Category** | **Unit of Measure** | **Precision** |
| Natural uranium, depleted uranium, thorium, heavy water, graphite. | Kilogram (kg) | For >0.01 kg – 2 decimal placesFor <0.01 kg – as precise as known |
| Enriched uranium, plutonium | Gram (g) | For >0.01 g – 2 decimal placesFor <0.01 g – as precise as known |

 |
| **Signature**  | This form must be signed by a representative of the Permit Holder (ie, the organisation) who will take responsibility for, and sign documents on behalf of, the organisation. |
|  |  |
| **This form replaces the following forms 🡪** | ASO310 (Revision 4 issued 22 December 2005)  |

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| **EXAMPLE ONLY** |
| **Inventory listing** |
| Batch No | Brief Description | Category | Weights | Location |
| Gross | Element | Isotope |
| 101-A001 | Uranyl Acetate powder | N | 5.34 kg |  |  | Room 101 |
| 101-A002 | 10% enriched standard Uranium Nitrate in 1 litre solution  | E | 1500 g | 10.00 g | 1.00 g | Room 101 |
| 101-B003 | Shielding BlockS/N: W03-99 | D | 80.10 kg | 80.10 kg |  | Lab 15 |
| 101-C001 | Button sourceS/N: Amersham7123 | P |  | 1 x 10-9 g |  | Waste Store |
| 101-D001 | Shielding in Radiography CameraTechops 660-999 | D | 24 kg | 16.80 kg |  |  |