



**INVENTORY BALANCE REPORT  
(Nuclear Materials and Associated Materials)**

Ref. No.

**Reporting period**

Six months period ending ..... 30 June? ....  **OR** 31 December?....  YEAR:

**Material category**

Depleted uranium.....  Natural uranium.....  Thorium .....  Heavy Water ...  Graphite .....   
Uranium-233 .....  Uranium-235.....  Plutonium .....

**Beginning inventory** → Refer to Explanatory Notes on the reverse

	Element Wt	Isotope Wt
A. Beginning inventory (closing balance from previous report)	<input type="text"/>	<input type="text"/>

**Increases in the inventory during the reporting period**

B. Production during the reporting period	<input type="text"/>	<input type="text"/>
C. Total receipts during the period	<input type="text"/>	<input type="text"/>
D. Other (eg. new items found/acquired)	<input type="text"/>	<input type="text"/>
E. Items transferred to this inventory due to a material category change	<input type="text"/>	<input type="text"/>

**Decreases in the inventory during the reporting period**

F. Total shipments during the period	<input type="text"/>	<input type="text"/>
G. Consumption, dilution or disposal of material during the period	<input type="text"/>	<input type="text"/>
H. Other (eg. losses, adjustments, shipper/receiver differences, etc)	<input type="text"/>	<input type="text"/>
I. Items transferred to another inventory due to a material category change	<input type="text"/>	<input type="text"/>

**Adjusted book inventory**

J. Adjusted book inventory = beginning inventory + inventory increases – inventory decreases → ((A + B + C + D + E) – {F + G + H + I})	<input type="text"/>	<input type="text"/>
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**Physical inventory**

K. Actual physical stock held at the end of the reporting period (as a result of a physical inventory taking), including all samples.	<input type="text"/>	<input type="text"/>
<b>- THIS IS THE CLOSING BALANCE -</b>		

**Differences**

L. Difference between the calculated and physical stock = (K minus J)	<input type="text"/>	<input type="text"/>
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**Signature**

Name :

Position:

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Permit Holder:  Permit No.



Explanatory Notes

**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 period**..... The report must be submitted within 15 calendar days after the selected date.

**Element Wt / Isotope**

**Wt** ..... The unit of account shall be:  
 ⇒ **Kilograms**, to one decimal place for = depleted and natural uranium, thorium, heavy water and graphite  
 ⇒ **Grams**, to one decimal place for = uranium-233, uranium-235 and plutonium.

*NOTE: For uranium-233 and uranium 235, enter values in **both** columns.*

**Difference** ..... In the event of a Difference, attach a note explaining the discrepancy and giving an account of actions taken to correct it.

**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.

<p><b>This form replaces the following forms →</b></p>	<p>ASO309 (Revision 2 issued 27 May 2003)</p>
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