

**SPECIAL NUCLEAR MATERIAL (SNM)
AND SOURCE MATERIAL (SM)
PHYSICAL INVENTORY SUMMARY REPORT**

(Physical inventories of SM pertain only to uranium enrichment facilities.)
(See NUREG/BR-0096 for instruction and guidance for completing this form.)

Estimated burden per response to comply with this mandatory collection request: 4 hours. This information is submitted by fuel facility licensees to account for special nuclear material. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0139), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

| | |
|------------------|----------------------|
| A. LICENSEE NAME | B. FACILITY LOCATION |
|------------------|----------------------|

| | | |
|------------------|-----------------------|----------------------|
| C. DOCKET NUMBER | D. SNM LICENSE NUMBER | E. PLANT DESIGNATION |
|------------------|-----------------------|----------------------|

| | | |
|----------------------------|----------------|-------------|
| F. MATERIAL BALANCE REPORT | BEGINNING DATE | ENDING DATE |
|----------------------------|----------------|-------------|

| | | | | |
|------------------|------------------------------|------------------------------------|--|---|
| G. MATERIAL TYPE | <input type="checkbox"/> LEU | <input type="checkbox"/> U-233 | <input type="checkbox"/> Pu-238 | <input type="checkbox"/> NORMAL URANIUM |
| | <input type="checkbox"/> HEU | <input type="checkbox"/> PLUTONIUM | <input type="checkbox"/> URANIUM IN CASCADES | <input type="checkbox"/> DEPLETED URANIUM |

| | |
|---|------|
| H. LICENSEE'S CERTIFYING OFFICIAL (<i>Printed Name and Signature</i>) | DATE |
|---|------|

| LINE NUMBER | DESCRIPTION | GRAM ELEMENTS (U or Pu) | GRAMS ISOTOPE <i>Isotope Code</i> |
|-------------|-------------|-------------------------|--------------------------------------|
|-------------|-------------|-------------------------|--------------------------------------|

* Indicate whether the entered values are positive or negative by use of appropriate "+" or "-" signs.

| | | | |
|-----|--|--|--|
| 1 | BEGINNING INVENTORY (BI) | | |
| 2 | PLUS ADDITIONS TO INVENTORY (A) | | |
| 3 | MINUS SHIPMENTS (S) | | |
| 4 | MINUS MEASURED DISCARDS (MD) | | |
| 5 | MINUS ENDING INVENTORY (EI) | | |
| * 6 | EQUALS INVENTORY DIFFERENCE (ID) | | |
| * 7 | PLUS BIAS CORRECTION TO ID (BC) (Net sum of all bias corrections pertaining to, but not included in the above quantities) | | |
| * 8 | PLUS SUM OF PRIOR PERIOD ADJUSTMENTS THAT AFFECT THE CURRENT PERIOD ID (PPA) | | |
| * 9 | EQUALS ADJUSTED INVENTORY DIFFERENCE (AID) | | |
| 10a | STANDARD ERROR OF THE ID (SEID) | | |
| 10b | LIMIT OF ERROR OF THE ID (LEID) | | |
| 11a | ACTIVE INVENTORY (AI) | | |
| 11b | THE LARGER OF "ADDITIONS TO PROCESS" OR REMOVALS FROM PROCESS" (ATP) (RFP) | | |
| 12a | SEID LIMIT | | |
| 12b | LEID LIMIT | | |
| 13 | ID LIMIT | | |