



Changes to NUREG/BR-0006 and NUREG/BR-0007

Brian Horn

Background

- NRC has completed Regulatory Improvements to NMMSS
- The improvements become effective January 1, 2009
- Modifications are needed to both NUREG/BR-006 and NUREG/BR-0007 to implement the improvements

Status of two NUREG's

- NUREG/BR-0006, Rev. 7
 - This NUREG is in the publication process
 - It should be published in July
- NUREG/BR-0007, Rev.6
 - This NUREG is currently undergoing a mandatory information collection review by the Office of Management and Budget
 - This NUREG is ready to go to NRC publication group
 - NUREG/BR-0007 expected to be published in October
- Final publication of each NUREG will be announced in a special edition of the NMMSS News

NUREG/BR-0006 (Instructions for Completing Nuclear Material transaction Reports)

- Regulatory Authority section expanded to include:
 - Enrichment, MOX fuel fabrication or downblending uranium $\geq 10\%$ enriched, are to report all source material shipments, receipts, inventory adjustments, inventory and material balance to NMMSS
 - Licensees have the option to report source material to three decimal places

NUREG/BR-0006 (continued)

- Reporting/Distribution requirements
Section expanded to include:
 - In the case of exports, the shipper is not required to file receivers information to NMMSS unless there is:
 - significant shipper/receiver difference, or
 - an indication of loss, theft or diversion

NUREG/BR-0006 (continued)

- Changes to the glossary
 - Updated list of EURATOM member countries to the current twenty-seven
 - Added “Reporting Period”
 - Added “U.S. Government owned”
 - Added “Holding Account” (Typically identified by four-character RIS ending in letter “H”. Usually acquire inventory from the shipment of the nuclear material from the primary RIS.)

NUREG/BR-0006 (continued)

- Instructions for Block-26c -Type of Inventory Change updated:
 - Eliminated the “A” suffix used to document the discharge to atmosphere, and
 - Eliminated the “G” suffix used to document the discharge through ground effluent

NUREG/BR-0006 (continued)

- Appendix F expanded:
 - provides guidance for the exchange of obligated nuclear material
 - updates list of obligation codes

NUREG/BR-0007 (Instructions for Preparation and Distribution of Material Status Reports)

- Regulatory Authority section expanded to include:
 - Inventory reporting requirement each year if one possess or used 1 gram or more of plutonium, U-233 or U-235 contained in enriched uranium
 - Requirement to report inventory adjustments to NMMSS

NUREG/BR-0007 (continued)

- Reconciliation section expanded:
 - Noting that licensees shall reconcile reported data with NMMSS, including holding accounts
 - Reconciliation shall be completed within 30 calendar days of notification of a discrepancy between submission and NMMSS records

NUREG/BR-0007 (continued)

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NUREG/BR-0007 (continued)

- Added instructions on how to report the following changes to information reported on either DOE/NRC Form-742 or 742C:
 - correct one or more lines of information
 - delete one or more lines of information
 - delete material type reported
 - delete the all information reported