

Material Control and Accounting NUREG Documents

Staff Reports

75/010 Methods Of Accountability Of Uranium Oxide -- 1975
0253 Preparation Of Working Calibration And Test Materials: Uranyl Nitrate Solutions -- 1977
0256 Methods Of Accountability Of Mixed Oxide -- 1977
0703 Potential Threat To Licensed Nuclear Activities From Insiders --1980
1065 Acceptable Standard Format And Content For The Fundamental Nuclear Material Control Plan Required For Low-Enriched Uranium Facilities, Rev 2 --1995
1280 Standard Format And Content Acceptance Criteria For The Material Control And Accounting Reform Amendment -- 1995

Brochures

BR-0006 Instructions For Completing Nuclear Material Transaction Reports -- 2004
BR-0007 Instructions For The Preparation And Distribution Of Material Status Reports -- 2004
BR-0053 Regulations Handbook, Rev 4 -- 1997

Contractor Reports

CR-0033 Procedures For Rounding Measurement Results In Nuclear Material Control And Accounting -- 1978
CR-0087 Considerations For Sampling Nuclear Materials For Special Nuclear Material Accounting Measurements -- 1978
CR-0139 Preparation Of Working Calibration And Test Materials: Mixed Oxide -- 1978
CR-0289 Measurements And Standards For Nuclear Material Safeguards -- 1978
CR-0515 Methods Of Accountability Of Reprocessing Plant Dissolver And Waste Solutions -- 1978
CR-0532 Safeguards Against Insider Collusion --1979
CR-0533 Measurements And Standards For Nuclear Material Safeguards, Quarterly Report -- 1979
CR-0602 Active Nondestructive Assay For Nuclear Materials -- 1981
CR-0683 Statistical Methods For Evaluating Sequential Material Balance Data --1979
CR-0772 Auditing Measurement Control Programs -- 1979
CR-0773 Training And Qualifying Personnel For Performing Measurements For Control And Accounting Of Special Nuclear Material -- 1980
CR-0829 Measurement Control Program For Nuclear Material Accounting -- 1980
CR-0830 Monitoring Of Random Errors Of Nuclear Material Measurements
CR-1192 Material Accounting As Required By U.S. Nuclear Regulatory Commission: Capabilities And Vulnerabilities --80
CR-1140 Aggregated Systems Model Of Nuclear Safeguards -- 1980
CR-1233 Structured Assessment Approach, Version 1: Computational Assessment Package -- 1982
CR-1283 Accounting Systems For Special Nuclear Material Control -- 1980

CR-1284 Methods Of Determining And Controlling Bias In Nuclear Material Accounting Measurements –1980

CR-1446 Preparation Of Working Reference Materials: Uranium Dioxide -- 1980

CR-1847 Standard Containers For Special Nuclear Material Storage, Transfer And Measurement -- 1982

CR-2078 Handbook Of Nuclear Safeguards Measurement Methods -- 1983

CR-2466 Statistical Sampling Plans For Prior Measurement Verification -- 1982

CR-2820 Resolution Of Shipper-Receiver Differences -- 1982

CR-3522 Reference Materials For Nondestructive Assay Of Special Nuclear Materials -- 1983

CR-3584 Commonly Used Nuclear Material Measurements And Their Sources Of Error -- 1984

CR-4107 Sequential Test Procedures For Detecting Protracted Material Losses -- 1985

CR-4108 Development Of Materials Control And Accounting Alarm Resolution Procedures -- 1985

CR-4497 NRC PAGE Applications Manual (Page Test For Loss Detection) -- 1986

CR-4605 Training Manual On Statistical Methods For Nuclear Material Management -- 1988

CR-4695 Material Control And Accounting Loss Detection During Transition Period -- 1987

CR-5002 Methods For Recurring Loss Test -- 1987

CR-5003 Design Of A Material Control And Accounting System To Protect Against Concealment And Collusion -- 1987

CR-5734 Recommendation To The Nuclear Regulatory Commission On Acceptable Standard Format And Content For The Fundamental Nuclear Material Control Plan Required For Low-Enriched Uranium Enrichment Facilities – 1991