NAC INTERNATIONAL

Nuclear Material Control & Accountability (MC&A)
Consulting

For More Information

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NAC International has a new venture to assist Department of Energy (DOE), Nuclear Regulatory Commission (NRC), and associated contractors and licensees in the area of nuclear material control and accountability (MC&A), with an emphasis in nuclear accounting, including reporting to the Nuclear Materials Management and Safeguards System (NMMSS).

The NAC staff has more than 30 years of combined experience in NMMSS analyzing and managing nuclear material transaction, inventory, and material balance data. They are knowledgeable in the following areas and would like to offer your facility the benefit of this expertise:

- Extensive Knowledge of NMMSS Requirements
    – DOE
    – NRC
    – International Atomic Energy Agency (IAEA)
- Assist in Completion of DOE, NRC, and IAEA Reconciliations
- Assist in Facilitation of Interaction Between the DOE, NRC, and Reporting Facilities
- Provide Technical Assistance with Interpreting NMMSS Reports and Requirements
    – NRC Licensees
    – DOE Contractors
    – Auditors and Inspectors

- Available NMMSS Training
    – DOE
    – NRC
    – IAEA
    – Site-specific (to specifically address your facility's unique situations)
- Available Information Technology Support
    – Nuclear Accounting and Compliance (NAC) Reporter (web-based)
    – NMMSS-Related Software Support
    – Hardware and Software Experience with both Local Area Networks (LAN) and Stand-Alone Computers

In addition to the NMMSS-specific knowledge and skills listed previously, the staff also has MC&A experience in the following areas:

- Site MC&A Experience
- Programming and Use of the Safeguards Management Software (SAMS) – including on-staff instructors
- Previous Use of Local Area Nuclear Materials Accounting Software (LANMAS)
- Proper Marking and Handling of Classified Documents
- Nuclear Measurements
- Measurement Control

Experience ◆ Software ◆ Training