



(FSME-07-105, November, Program, Radioactive Materials, Accelerator)

November 20, 2007

ALL AGREEMENT AND NON-AGREEMENT STATES
STATE LIAISON OFFICERS

**PUBLICATION OF NUCLEAR REGULATORY COMMISSION GUIDANCE ON PRODUCTION
OF RADIOACTIVE MATERIALS USING AN ACCELERATOR (FSME-07-105)**

Purpose: To inform the States that NUREG-1556, Volume 21, *Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Possession Licenses for Production of Radioactive Material Using an Accelerator*, has been published. Volume 21 provides guidance about possession licenses for production of 1.147 TD material using an accelerator.

Background: As described in previous communications, the U.S. Nuclear Regulatory Commission (NRC) is amending its regulations to include jurisdiction over certain 1.1 mCi sources, accelerator-produced $1.1 \times 10^7 \text{ TDve}$ materials, and certain naturally-occurring 1.147 TDve material (collectively known as

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