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(FSME-10-074, August, Program, WBL, LVS, ISMP)

August 12, 2010

ALL AGREEMENT STATES, MICHIGAN

INFORMATIONAL UPDATE ON THE WEB-BASED LICENSING SYSTEM, THE LICENSE VERIFICATION SYSTEM, AND THE INTEGRATED SOURCE MANAGEMENT PORTFOLIO (FSME-10-074)

**Purpose:** To provide the Agreement States with an update on the status of the Web-Based Licensing System (WBL), the License Verification System (LVS), and the integration of these systems in the Integrated Source Management Portfolio (ISMP).

**Background:** In May 2010, the NRC awarded a contract for the development of the ISMP to Lockheed Martin. This portfolio will integrate three systems; the National Source Tracking System (NSTS), the LVS, and WBL. The ISMP contract will cover the development of WBL and LVS, and the integration, hosting, and maintenance of the three systems.

**Discussion:** The Agreement States are familiar with the NSTS, and the system's objective to provide up-to-date accounting of Category 1 and Category 2 sources. The NRC would like to share information with the States about the two other components of ISMP; WBL and LVS.

NRC recently re-designed its Licensing Tracking System (LTS) to make it web-based. This web-based LTS will be the foundation for the future WBL system. While the new version of LTS is web-based, it is currently used as an internal system and is only accessible to NRC staff through the NRC infrastructure. As part of the ISMP contract, WBL will be accessible externally, through the internet.

The objectives of WBL are:

- To provide a web-based license system for NRC licensees
- To provide an up-to-date repository of all licenses nationwide
- To provide an avenue for Agreement States to use the same licensing and information platform as the NRC

Currently, an NRC and Agreement State WBL working group is looking into the necessary license information required from Agreement State and NRC licenses to build the national license repository.

The LVS will be integrated with WBL and NSTS, in order to share data, and provide a means for verification of the legitimacy of licenses.

The objectives of LVS are:

- To enable authorized licensees nationwide to confirm the validity of a licensee seeking to obtain radioactive material
- To enable Category 1 and Category 2 licensees to confirm that possession limits are not exceeded
- To enable authorized government authorities to view specific information on Supplier and Receiver licensees as necessary to verify transfers of radioactive materials
- To provide the potential users of the system with convenient, robust, and secure access to the system via the internet

With the completion of the development and integration of NSTS, WBL, and LVS, the ISMP will be a comprehensive nationwide program, providing the following capabilities:

- A method to validate both possession limits and current inventory for Category 1 and Category 2 licensees
- A method to view or know possession limits for all other categories of materials
- Protection against the ability to counterfeit licenses for all license categories
- A platform via WBL for NRC licensees to perform license operating activities
- A platform for Agreement States to adopt WBL as their licensing system
- Support for compliance with Part 30 requirements for transfers
- Support for compliance with the proposed Part 37 requirements for transfer of Category 1 and Category 2 materials

The NRC will demonstrate the LTS and will conduct a presentation on the LVS in August at the Organization of Agreement States annual meeting in Portland Oregon.

We appreciate your interest in the ISMP and your continued support. If you have any questions regarding this communication, please contact me at 301-415-3340 or the individual named below.

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