

NMED: 050316
020692

NRC FORM 591M PART 3

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)
10 CFR 2.201

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Eli Lilly and Company REPORT NUMBER(S) 2006-001-002-003	2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532
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3. DOCKET NUMBER(S) 030-04330	4. LICENSE NUMBER(S) 13-01133-02	5. DATE(S) OF INSPECTION 4/5-7/2006
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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03221	2. PRIORITY E5	3. LICENSEE CONTACT Stanley Hampton - RSO	4. TELEPHONE NUMBER 317-276-7862
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Main Office Inspection Next Inspection Date: 4/2011

Field Tippecanoe Labs, Lafayette, IN; Greenfield Labs; Greenfield, IN

Temporary Job Site

PROGRAM SCOPE

The licensee is authorized to possess and use a large variety of byproduct material, both sealed source and unsealed material, for research and development purposes and type manufacturing activities at three separate locations. The licensee also has a number of generally licensed devices which are used at its facilities. The licensee has approximately 300 Principal Investigators and technicians, 280 laboratories, most of which is located in the Indianapolis facilities.

Performance Observations

The inspector reviewed licensee's inventory tracking system, dosimetry program, leak test program, waste disposal program, RAM receiving/shipping program, and area survey and contamination control programs and did not identify violations of NRC requirements. The inspector performed independent radiation surveys of numerous laboratories and unrestricted areas and comparison measurements with licensee operated and calibrated radiation survey instruments and did not identify any abnormal issues. The inspector interviewed numerous licensee personnel including members of the radiation safety staff, Principal Investigators, technicians and management. All individuals had adequate knowledge to ensure the radiation safety program operated appropriately.

During the inspection, the inspector reviewed circumstances surrounding the loss of a generally licensed device containing approximately 12.1 millicuries of Ni-63 (NMED # 050316) and the loss of 9.4 millicuries of C-14 (NMED # 020692) (unsealed form). The inspector noted that the licensee's corrective actions, as described in their 30 day reports were implemented. Pursuant to the Enforcement Policy and in discussions with EICS, these violations are being categorized as NCV's because they are self-identified and self-corrected by the licensee and are not repetitive or willful in nature. The licensee's 30 day reports for each item is attached to this document.