

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Confluence Life Sciences, Inc. 4320 Forest Park Avenue Suite 303 St. Louis, MO 63108 REPORT NUMBER(S) 12-01 | 2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352 |
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| 3. DOCKET NUMBER(S) 030-38464 | 4. LICENSE NUMBER(S) 24-32829-01 | 5. DATE(S) OF INSPECTION February 3, 2012 |
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| 6. INSPECTION PROCEDURES USED 87134 | 7. INSPECTION FOCUS AREAS 03.01-03.07 |
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SUPPLEMENTAL INSPECTION INFORMATION

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| 1. PROGRAM CODE(S) 03620 | 2. PRIORITY 5 | 3. LICENSEE CONTACT Jeff Hirsch, RSO | 4. TELEPHONE NUMBER (314) 932-4032 |
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Main Office Inspection Next Inspection Date: 02/03/2017

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This was the initial inspection after the license was issued on August 31, 2011. The licensee is authorized by the license to use various isotopes for research and development as defined by Section 30.4 of 10 CFR Part 30, including in-vitro studies. At the time of the inspection, the licensee had 4 individuals authorized to use licensed material, but only two had used licensed material since the license was issued. Licensed activities were initiated on September 21, 2011, and the licensee has received two shipments of H-3. The licensee has no plans to sewer any waste.

Performance Observations

During the inspection, the RSO and authorized user demonstrated/discussed: (1) survey meter use and calibrations; (2) package ordering, receiving, and check-in procedures; (3) area and contamination surveys; (4) waste handling, storage and disposal procedures; (6) unsealed isotope inventory control; (7) security of licensed material and access to the research lab; (8) minor contamination events (none); (9) staff training; and (10) records of receipt, use, and waste. Area surveys of the waste storage and lab areas did not reveal any contamination or elevated readings.