



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

MAR 15 2019

Jeffrey L. Hirsch
Radiation Safety Officer
Confluence Discovery Technologies, Inc.
4320 Forest Park Ave.
STE. 303
St. Louis, MO 63108

Dear Mr. Hirsch:

Enclosed is Amendment No. 5 to your NRC Material License No. 24-32829-01 in accordance with your January 29, 2019 request. This document may be found in our NRC Agencywide Documents Access and Management System (ADAMS) at accession number ML19029A545.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note that the referenced amendment is limited to adding the new Duncan Avenue location of use to your radioactive materials license. Upon exiting your existing Forest Park Avenue location of use, and at such time as you would like to update your mailing address, please submit an amendment request to our office requesting the removal of the location of use and the new mailing address.

To request the removal of the Forest Park Avenue location of use, please attach the following information to your request:

1. Description of the history of use of licensed radioactive material at the Forest Park Avenue location of use, including radionuclide, typical quantity used or stored, maximum quantity used or stored, and forms of material used or stored.
2. For any sealed sources, copies of the most recent leak test results and confirmation that sources have been received by another entity authorized to receive them.
3. For areas where materials were used or stored, final closeout survey results for those areas, including a diagram for the areas, showing locations where radiation surveys or removable contamination swipes were taken. Survey instrument calibration information, background survey and swipe test results, and the name of the individual conducting the survey should be included with your request.

Final closeout surveys should clearly indicate areas of use and storage and review of disposal pathways such as sewerage, air exhaust, and decay-in-storage. For any decay-in-storage waste, please confirm that has been removed from the facility.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

J. Hirsch

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You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Sara A. Forster, M.S.
Health Physicist
Materials Licensing Branch

License No. 24-32829-01
Docket No. 030-38464

Enclosure: Amendment No. 5