



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

May 18, 2023

David Nestle, CHP
Radiation Safety Officer
H3D, Inc.
812 Avis Dr.
Ann Arbor, MI 48108

Dear David Nestle:

Enclosed is Amendment No. 7 to your NRC Material License No. 21-35314-01 in accordance with your request.

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.

You may also contact me at (630) 829-9841. My fax number is (630) 515-1078 and my email address is colleen.casey@nrc.gov. The most reliable way to contact me is via email as I am teleworking about half the time.

We noted the information in your application dated May 15, 2023, to add a new sealed source containing americium-241.

Your letter stated that the source's manufacturer told you this source was not in the Sealed Source and Device Registry, which I verified.

However, I am unable to verify the model number of the source in your application with the manufacturer, as well as its activity. Therefore, we cannot authorize this source at this time.

If you wish to pursue this request, please contact me via email to schedule a call to determine how to proceed and what information we will need to continue our review in this matter.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document

D. Nestle

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>.

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.

Sincerely,

Colleen Carol Casey
Health Physicist
Materials Licensing Branch

License No. 21-35314-01
Docket No. 030-38932
Control No. 634582

Enclosure:

Amendment No. 7