



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

July 29, 2022

Beth Brock  
Radiation Safety Officer  
Advanced Accelerator Applications  
8910 Purdue Road, Suite 250  
Indianapolis, IN 46268-3539

Dear Ms. Brock:

Enclosed is your NRC Materials License No. 13-35658-01MD 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.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 Code of Federal Regulations (CFR) Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
  - a. when the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
  - b. when the mailing address listed on the license changes.
3. In accordance with 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. when you decide to terminate all activities involving materials authorized under the license; or
  - b. if you decide not to complete the facility, acquire equipment, or possess and use authorized material.

## B. Brock

4. Request and obtain a license amendment before you:
  - a. change Radiation Safety Officers;
  - b. order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
  - c. add or change the areas of use, or addresses of use identified in the license application or on the license; or
  - d. change the name or ownership of your organization.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

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.

B. Brock

In accordance with Title 10 of the *Code of Federal Regulations* Section 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 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,

Cassandra F. Frazier  
Senior Health Physicist  
Materials Licensing Branch

License No. 13-35658-01MD  
Docket No. 030-39292

Enclosures:

1. NRC License No. 13-35658-01MD
2. New license package

## NEW LICENSE PACKAGE Advanced Accelerator Applications

- 1) NRC Form 3, "Notice to Employees" <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc3info.html>

Title 10 of the Code of Federal Regulations:

- 2) PART 19 - NOTICES, INSTRUCTIONS AND REPORTS TO WORKERS: INSPECTION AND INVESTIGATIONS <http://www.nrc.gov/reading-rm/doc-collections/cfr/part019/>
- 3) PART 20 - STANDARDS FOR PROTECTION AGAINST RADIATION - <http://www.nrc.gov/reading-rm/doc-collections/cfr/part020/>
- 4) PART 30 - RULES OF GENERAL APPLICABILITY TO DOMESTIC LICENSING OF BYPRODUCT MATERIAL - <http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/>
- 5) PART 32 – SPECIFIC DOMESTIC LICENSES TO MANUFACTURE OR TRANSFER CERTAIN ITEMS CONTAINING BYPRODUCT MATERIAL - <https://www.nrc.gov/reading-rm/doc-collections/cfr/part032/index.html>
- 6) PART 71 - PACKAGING AND TRANSPORTATION OF RADIOACTIVE MATERIAL <http://www.nrc.gov/reading-rm/doc-collections/cfr/part071/>
- 7) PART 171 - ANNUAL FEES FOR REACTOR LICENSES AND FUEL CYCLE LICENSES AND MATERIALS LICENSES, INCLUDING HOLDERS OF CERTIFICATES OF COMPLIANCE, REGISTRATIONS, AND QUALITY ASSURANCE PROGRAM APPROVALS AND GOVERNMENT AGENCIES LICENSED BY THE NRC <http://www.nrc.gov/reading-rm/doc-collections/cfr/part171/>