

SAFETY EVALUATION REPORT

DOCKET NUMBER: 70-152

LICENSE NUMBER: SNM-142

LICENSEE: Purdue University

SUBJECT: PURDUE UNIVERSITY—LICENSE AMENDMENT FOR CHANGE OF RADIATION SAFETY OFFICER (ENTERPRISE PROJECT IDENTIFER (EPID) L-2021-NFA-0007)

I. INTRODUCTION

By letter dated September 30, 2021, Purdue University submitted a license amendment request for a change to its license. Specifically, the change requested approval of a new radiation safety officer (RSO) filling the position being vacated. The letter is available in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML21285A167.

II. DISCUSSION

The regulation in Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 70.23(a) states that an application for a license will be approved if the Commission determines, in part, that the applicant is qualified by reason of training and experience to use licensed material for the purpose requested. The U.S. Nuclear Regulatory Commission (NRC) staff finds the qualifications of the new RSO to be acceptable.

Specifically, the NRC staff makes the following findings:

The request states that the Radiation Safety Officer, James F. Schweitzer, Ph.D., CHP of Purdue University (licenses 1302812-04, SUD-296 and SNM-142) left Purdue University on October 30, 2021. The new Radiation Safety Officer, Joshua Young, M.S., assumed those duties on the departure of Dr. Schweitzer. Mr. Young meets all the requirements found in NUREG 1556 Volume 11, Revision 1 "Consolidated Guidance About Materials Licenses-Program-Specific Guidance About Licenses of Broad Scope" (February 2017). (ADAMS Accession Number ML17059D332).

As identified in the request, Mr. Young has previous experience supporting the Purdue radiation safety program, and other experience related to the safe use of radioactive materials. Mr. Young's resume (ADAMS Accession Number ML21285A168) was included to support this request. A review of his resume shows he has been employed as a health physicist for over 4 years in multiple labs and clinics. He meets the requirements of RSO as identified in NUREG 1556, Volume 11, Section 8.7. The NRC staff review concludes that Mr. Young is qualified by training and experience to perform the role of RSO.

III. ENVIRONMENTAL REVIEW

A proposed action is excluded from an environmental review under 10 CFR 51.22(c)(14)(v) if it is an amendment to a license issued pursuant to 10 CFR Part 70 authorizing the use of

radioactive materials for research and development and for educational purposes. The change requested meets this requirement.

The NRC staff determined that the proposed action does not adversely impact public health and safety or the environment, and is categorically excluded from the requirement to conduct an environmental review. Therefore, in accordance with 10 CFR 51.22(c)(14)(v), neither an environmental assessment nor an environmental impact statement is warranted for this action.

IV. CONCLUSION

As stated above, the NRC staff finds that the new RSO is qualified by reason of training and experience to use licensed material for the education, research, and training activities authorized by the license.

V. PRINCIPAL CONTRIBUTORS

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