



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

April 28, 2022

Wade Murphy
Radiation Safety Officer
Northern Indiana Public Service Company
2755 Raystone Dr.
Valparaiso, IN 46383

SUBJECT: AMENDMENT NO. 30 TO RADIOACTIVE MATERIALS LICENSE FOR
NORTHERN INDIANA PUBLIC SERVICE COMPANY, NRC LICENSE NO.
13-14984-01

Dear Mr. Murphy:

Enclosed is Amendment No. 30 to your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 13-14984-01 in accordance with the letters dated September 21, 2021 and December 3, 2021, both signed by Bert Valenkamph, Director Radiation Protection and Director Station Chemistry & Environmental Compliance, and your letters dated March 7, 2022 and April 22, 2022 with additional supporting information provided in your e-mail correspondence dated April 18, 2022.

Congratulations on your appointment as Radiation Safety Officer. Additional information, guidance and resources are available from the agency to assist you. This includes NUREG-1556, Volume 4, Rev. 1, July 2016, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Fixed Gauge Licenses," particularly including Appendix C, "Typical Duties and Responsibilities of the Radiation Safety Officer," and Appendix E, "Fixed Gauge Audit Checklist." This guidance document is available on the NRC Web site at: <https://www.nrc.gov/docs/ML1618/ML16188A048.pdf>.

In addition to identifying your appointment as Radiation Safety Officer, your license has also been amended to reflect the following changes:

- Removal of license authorization for the Texas Nuclear Corporation Model 9200 Series (9266 Source Housing) X-Ray Fluorescence Alloy Analyzer;
- Adjustment of your license authorizations to remove open-ended authorizations and limit possession and use to:
 - Thermo Process Instruments, L.P., Model 5192, 5201 and 5202 fixed gauging devices; and
 - Ronan Engineering Model SA-8 source holders;
- Add you as an Authorized User of Fixed Gauging Devices; and
- Remove the Bailly Generating Station, 246 Bailly Station Road, Chesterton, Indiana, as a licensed facility.

In addition, please note that the license format has been changed based on our new Web-based Licensing (WBL) process. Further, based on licensing policy, the license conditions were updated to align with the standard license conditions for your license type.

Condition 23, which was previously listed in your license, has been removed. The former license condition concerned applicable transportation requirements. The removal of this license condition does not relieve you from compliance with those requirements. This condition was deleted because the reference to Title 10 Code of Federal Regulations (10 CFR), Part 71, "Packaging and Transportation of Radioactive Material," is now stated in the preamble section of the license.

Your request identified that all radioactive materials have been removed from the former location at the Bailly Generating Station. Further, your request provided leak test reports for the fixed gauging devices previously stored at this facility. I have reviewed this information and have concluded that all licensed radioactive material has been removed from the facility and there is no evidence of residual radioactive contamination attributable to licensed activities. Therefore, the former facility is suitable for release to unrestricted use.

In our conversation on April 7, 2022, you identified that your company is not presently storing or using licensed material at your Michigan City Generating Station. Please be aware that Title 10 Code of Federal Regulations (10 CFR) §30.36(d)(3), requires notification to be provided within 60 days of a period in which no principal activities have been conducted for 24 months.

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. NRC Region III office at (630) 829-9887 so that we may provide appropriate corrections and answers.

An environmental assessment for this action is not required because this action is categorically excluded under Title 10 of the *Code of Federal Regulations* (CFR) Section 51.22(c).

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 NRC Enforcement Policy. 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 that 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 <https://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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," 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 ADAMS, accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Jason M. Kelly, MPH
Health Physicist
Materials Licensing Branch

Docket No.: 030-08362
License No.: 13-14984-01
Control No.: 628754

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