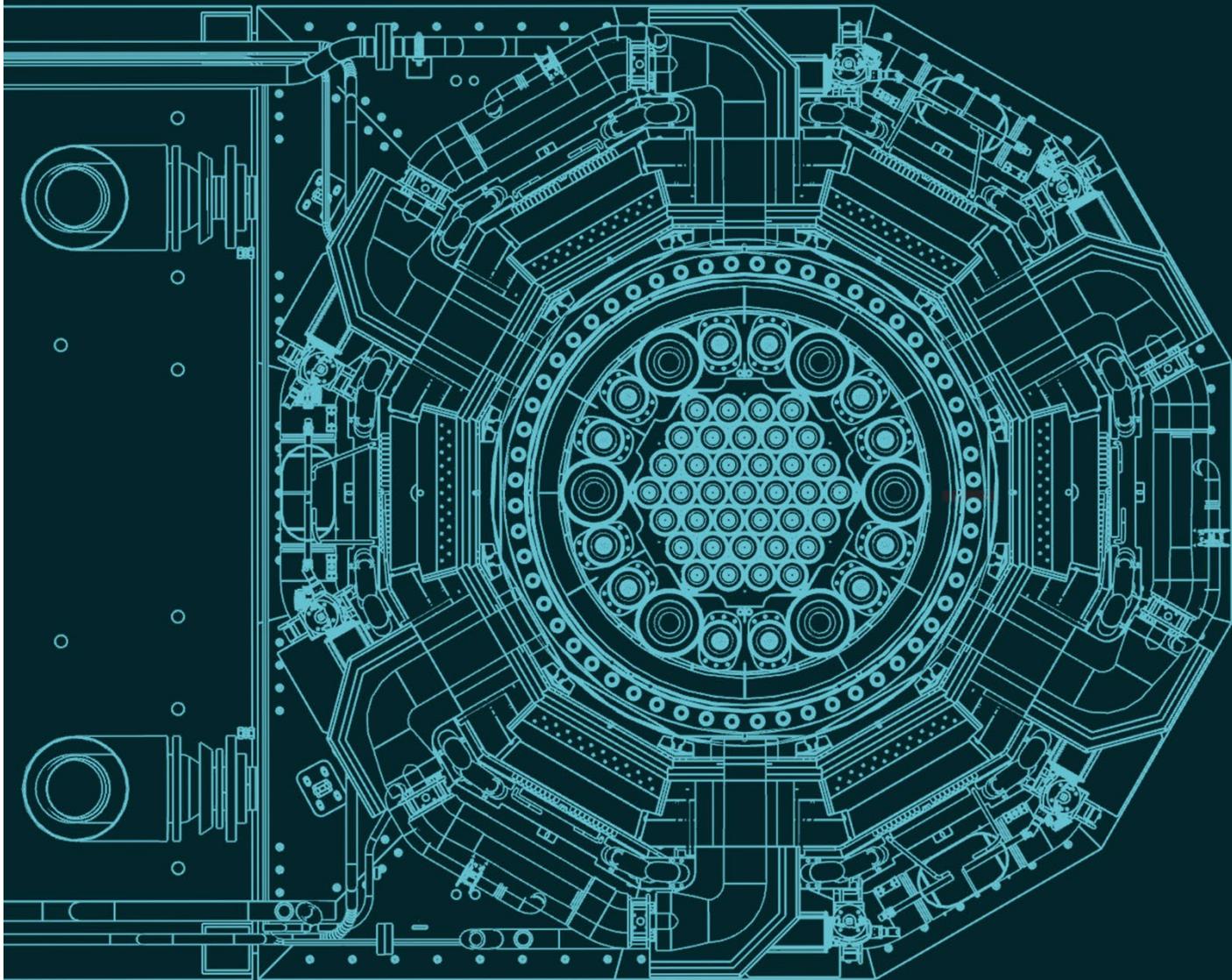


10 CFR Part 70 Application for a Specific License

Enclosure 1 - Affidavit for Withholding Proprietary Information



Domestic Licensing of Special Nuclear Material

70-7045 and 999-2106

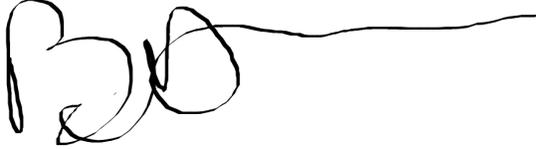
February 2026

I, Brandon Hanson, Director of Regulatory Affairs, Radiant Industries, LLC (Radiant) do hereby affirm and state:

1. I am authorized to execute this affidavit on behalf of Radiant. I am further authorized to review information submitted to or discussed with the U.S. Nuclear Regulatory Commission (NRC) and apply for the withholding of information from disclosure. The purpose of this affidavit is to provide the information required by Title 10 of the Code of Federal Regulations (10 CFR) 2.390(b) in support of Radiant's request for proprietary treatment of certain commercial information submitted in Enclosure 2 to Radiant's letter dated March 15, 2026, providing a supplement to Radiant's application for a specific license pursuant to 10 CFR Part 70.
2. I have knowledge of the criteria used by Radiant in designating information as sensitive, proprietary, confidential, and export controlled.
3. Pursuant to the provision of 10 CFR 2.390(b)(4), Radiant provides Enclosure 2 for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - a. The information sought to be withheld from public disclosure in Enclosure 2 is owned by Radiant. This information was prepared with the explicit understanding that the information itself would be treated as proprietary and security-related information and has been held in confidence by Radiant.
 - b. The information sought to be protected in Enclosure 2 is not publicly available.
 - c. The information contained in Enclosure 2 is of the type that is customarily held in confidence by Radiant. The information that Radiant requests to be withheld from public disclosure includes technical information related to the security at Radiant's R-50 production facility for possession of special nuclear material to manufacture and test Kaleidos. This information directly impacts our business development and commercialization efforts. Radiant limits access to this proprietary and security-related information in order to maintain confidentiality.
 - d. Public disclosure of the information contained in Enclosures 2 would create substantial harm to Radiant because it would reveal valuable information regarding the proposed security posture at R-50.
 - e. The Proprietary Information contained in Enclosure 2 is transmitted to the NRC in confidence and under the provisions of 10 CFR 2.390; it is to be received in confidence by the NRC. The information is properly marked for requesting withholding from public disclosure under 10 CFR 2.390.

I declare under the penalty of perjury that the foregoing is true and correct, executed on this 15th day of March 2026.

Sincerely,



Brandon Hanson
Director of Regulatory Affairs