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- F. The licensee is a nonprofit educational institution and will use the facility for the conduct of educational activities, and has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
  - G. The issuance of this renewed license will not be inimical to the common defense and security or to the health and safety of the public;
  - H. The issuance of this renewed license is in accordance with 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," of the Commission's regulations and all applicable requirements; and
  - I. The receipt, possession and use of byproduct and special nuclear materials as authorized by this renewed license will be in accordance with the Commission's regulations in 10 CFR Part 30 and 10 CFR Part 70.
2. Facility Operating License No. R-2 is hereby renewed in its entirety to read as follows:
- A. This renewed license applies to the TRIGA Mark III nuclear reactor (the reactor) that is owned by Pennsylvania State University (PSU or the licensee), located at University Park, Pennsylvania, and described in the licensee's application, as supplemented.
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses the Pennsylvania State University:
    - 1. Pursuant to subsection 104c of the Act, and Title 10, Part 50, "Domestic Licensing of Production and Utilization Facilities," of the *Code of Federal Regulations* (10 CFR Part 50), to possess, use, and operate the reactor as a utilization facility at the designated location in accordance with the procedures and limitations described in the application and this renewed license.
    - 2. Pursuant to the Act and 10 CFR Part 70, "Domestic Licensing of Special Nuclear Material," to receive, possess, and use in connection with operation of the reactor:
      - a. up to ~~9.99~~ kilograms of contained uranium-235 enriched to less than 20% in the form of fuel elements and up to 50 grams of contained uranium-235 of any enrichment in forms such as fission detectors or fission foils;
      - b. up to 1 gram of uranium-233 and up to 1 gram of uranium-235 of any enrichment in any physical form for use in experiments; and
      - c. to possess and use, but not to separate such special nuclear material as may be produced by operation of the reactor.

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  - H. The issuance of this renewed license is in accordance with 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," of the Commission's regulations and all applicable requirements; and
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      - b. up to 1 gram of uranium-233 and up to 1 gram of uranium-235 of any enrichment in any physical form for use in experiments; and
      - c. to possess and use, but not to separate such special nuclear material as may be produced by operation of the reactor.