



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 5, 2025

James Warden
Director, Office of Nuclear Energy,
Safety & Security
Bureau of International Security
& Nonproliferation
U.S. Department of State
2201 C Street, NW, Room 3320 HST
Washington, D.C. 20520

Dear Director Warden:

Enclosed is an export license application, XCOM1376, received by the U.S. Nuclear Regulatory Commission on August 4, 2025. Paragon Energy Solutions, LLC is requesting to export new or repaired and replacement parts, as indicated in the application, to South African Nuclear Energy Corporation for use in neutron flux monitoring systems at the SAFARI-1 research reactor located in South Africa.

Assurances from South Africa that the equipment will be subject to Section 109b of the Atomic Energy Act of 1954, as amended are required. Your assistance in obtaining the necessary assurances will be appreciated.

Please note that the dollar amount on the NRC Form 7 is proprietary information. The NRC will not include this in the public record and requests that the Executive Branch agencies protect it as well.

If you have any questions, please contact Ryan Justice at ryan.justice@nrc.gov and please forward your response to ecnp_ebresponse.resource@nrc.gov.

Sincerely,

X	ANDREA FERKILE	<small>Digitally signed by ANDREA FERKILE Date: 2025.09.05 14:05:24 -04'00'</small>
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<small>Andrea Ferkile</small>		

Andrea Ferkile, Branch Chief
Export Controls and Nonproliferation Branch
Office of International Programs

cc w/enclosures:

Export License Application XCOM1376

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