

Office of the Chancellor
THE TEXAS A&M UNIVERSITY SYSTEM

November 7, 2024

The Honorable Christopher Hanson, Chair
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
Chair@nrc.gov

Subject: Notice of Intent for Early Site Permit Application – Texas A&M University System (RELLIS Campus)

Dear Chair Hanson,

On behalf of the Texas A&M University System (A&M System), I am writing to formally express our intent to submit an application for an Early Site Permit (ESP) to the United States Nuclear Regulatory Commission (NRC). This application will be for the potential development of commercial electrical and thermal power generation facilities, as well as pilot, sub-scale prototype and research phases on a site at our Texas A&M RELLIS Campus, 3100 TX-47, Bryan, TX 77807.

The proposed site is projected to accommodate multiple Small Modular Reactors (SMRs), potentially from multiple developers and operators, with a combined electrical output ranging from 10 megawatts (MW) to 1,000 MW. During the application process, A&M System will work with potential providers to define the site using a plant parameter envelope concept. The target online date for initial phases is early to mid-2030s. This development is part of the A&M System's broader commitment to advancing nuclear research, education, and energy production, positioning the A&M System as a leader in sustainable, advanced energy solutions to meet growing energy demands.

We recognize the importance of the pre-application engagement process with the NRC to ensure a smooth and thorough review. Therefore, we welcome any opportunities for early discussions, site visits, or other consultations with your staff to address potential issues, facilitate an efficient review process, and ensure compliance with applicable regulations. We anticipate the submission of the full ESP application in May 2026, and we look forward to working closely with the NRC throughout the process.

The A&M System, or an affiliated owner and/or operator of the facilities, as applicant for the Early Site Permit (ESP), intends to initiate regulatory engagement on the ESP application in March 2025. This application would follow the processes of Title 10 of the Code of Federal Regulations (CFR) Part 52. In addition to providing notice through this letter, we respectfully request an assigned project number for tracking our interactions with the NRC and documents related to the Texas A&M RELLIS Campus ESP application and pre-application processes.

November 7, 2024

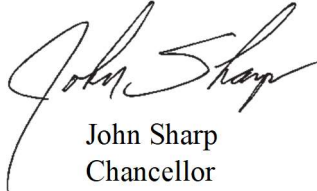
Page 2 of 2

The A&M System will keep the NRC informed of any changes to the anticipated schedule for submission. Please feel free to contact our office should you require any additional information at this stage, or if you would like to arrange for a preliminary meeting to discuss the details of the proposed application.

Please contact Dr. Joe Elabd at yelabd@tamus.edu, (979)-458-0234, Vice Chancellor for Research, 301 Tarrow St. College Station TX 77840, if you have any questions regarding this letter.

Thank you for your attention to this matter. We look forward to collaborating with the NRC on this important initiative.

Sincerely,



John Sharp
Chancellor

Cc:

Ray Bonilla, rbonilla@tamus.edu, General Counsel of The Texas A&M University System.

Billy Hamilton, bhamilton@tamus.edu, Deputy Chancellor and Chief Financial Officer of The Texas A&M University System

Joe Elabd, yelabd@tamus.edu, Vice Chancellor for Research of The Texas A&M University System.

David Staack, david.staack@tamus.edu, Deputy Vice Chancellor for Research of The Texas A&M University System.

Sean Gallagher Sean.Gallagher@nrc.gov, Project Manager, U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, Division of New and Renewed Licenses, New Reactor Licensing and Infrastructure Branch.

Michelle W. Hayes, Michelle.Hayes@nrc.gov, Chief Licensing and Regulatory Infrastructure Branch Division of New and Renewed Licenses Office of Nuclear Reactor Regulation

Andrea Veil, Andrea.veil@nrc.gov, Director, Office of Nuclear Reactor Regulation

Michele Sampson, Michele.Sampson@nrc.gov, Director, Division of New and Renewed Licenses

Samuel Lee, Samuel.Lee@nrc.gov, Deputy Director, Division of New and Renewed Licenses

John Lubinski, John.Lubinski@nrc.gov, Director, Office of Nuclear Material Safety and Safeguards

Christopher Regan, Christopher.Regan@nrc.gov, Director, Division of Rulemaking, Environmental, and Financial Support