



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

July 24, 2026

Dr. Jack Vecchiarelli
Thorium Atomix Inc.
800 S. Gay Street
Suite 700
Knoxville, TN 37929

SUBJECT: THORIUM ATOMIX INC. – ASSIGNMENT OF PROJECT NUMBER FOR
PREAPPLICATION ACTIVITIES AND EXPLANATION OF BILLING AND FEES

Dear Dr. Vecchiarelli:

By letter dated June 23, 2026, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML26188A230) Thorium Atomix Inc. (Thorium Atomix) outlined its plans for interactions with the U.S. Nuclear Regulatory Commission (NRC) staff during pre-application activities associated with Thorium Atomic's thorium gas-cooled reactor.

To facilitate these preapplication activities, the NRC staff assigned the Thorium Atomix reactor a project number. As such, Thorium Atomix should reference project number 99902174 in all future correspondence supporting preapplication licensing activities with the NRC staff. The NRC staff time devoted to activities conducted specifically in support of Thorium Atomic's anticipated application(s) will be charged to this project number. This is pursuant to Title 10 of the Code of Federal Regulations (10 CFR) Part 170, "Fees for Facilities, Materials, Import and Export Licenses, and Other Regulatory Services Under the Atomic Energy Act of 1954, as Amended."

Preapplication activities, and activities associated with the review of a license application will be billed in accordance with 10 CFR Part 170. Following the issuance of a license, Thorium Atomix will also be billed, as applicable, an annual fee in accordance with 10 CFR Part 171, "Annual Fees for Reactor Licenses and Fuel Cycle Licenses and Materials Licenses, Including Holders of Certificates of Compliance, Registrations, and Quality Assurance Program Approvals and Government Agencies Licensed by the NRC."

The NRC staff notes that certain preapplication activities may qualify for the reduced hourly rate. For example, preapplication activities described in a licensing project plan (or regulatory engagement plan) submitted to the NRC for the purpose of submitting a future qualifying application may qualify for the reduced hourly rate. Additional information on qualifying for the reduced hourly rate may be found on the NRC public website at <https://www.nrc.gov/reactors/new-reactors/advanced/new-app/general-info/fees>

J. Vecchiarelli

- 2 -

I have been assigned as your project manager so if you have any questions regarding this matter, please contact me at (301) 415-7270 or via email at Cayetano.Santos@nrc.gov.

Sincerely,

Cayetano Santos, Senior Project Manager
Advanced Reactor Licensing Branch 2
Division of Advanced Reactor Licensing
Office of Advanced Reactors

Project No.: 99902174

cc: Thorium Atomics va Gov Delivery

J. Vecchiarelli

- 3 -

SUBJECT: THORIUM ATOMICS INC. – ASSIGNMENT OF PROJECT NUMBER FOR
PREAPPLICATION ACTIVITIES AND EXPLANATION OF BILLING AND FEES
DATED: JULY 24, 2026

DISTRIBUTION:

PUBLIC

LBauer, OAR