



August 30, 2000

Mr. Richard A. Meserve  
Chairman  
Nuclear Regulatory Commission  
One White Flint North Building  
11555 Rockville Pike  
Rockville, MD 20852

Dear Mr. Meserve:

I recently saw in Nucleonics Week that NRC has expressed interest in working with the South Africans on the safety and licensing evaluation of their Pebble Bed Modular Reactor (PBMR).

I was surprised about the idea of NRC involvement for the following reason. As you may know, in 1997, General Atomics signed a contract with Thailand's Office of Atomic Energy for Peace (OAEP) to build a Research Center outside of Bangkok, including a TRIGA reactor. The Thais wanted the Regulatory Agency of the country of origin of the reactor, i.e. the USNRC, to review the PSAR of the reactor, in essence perform the safety review.

The attached correspondence from the NRC to General Atomics makes it quite clear that NRC's focus is primarily domestic. In essence, the NRC made it clear that the agency could not perform the requested review.

My question is very simple. What has changed since 1997 that would get the NRC involved in the review of a new reactor's safety evaluation, a proposal which seemed to be impossible three years ago? Since our customers may well end up reading the Nuke Week article and ask pertinent questions, I want to be prepared to have the proper answer.

I would appreciate a pertinent explanation from the NRC.

Sincerely,

A handwritten signature in black ink, appearing to read "Walter A. Simon".

Walter A. Simon  
Senior Vice President  
Reactor Projects

Attachment



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

May 20, 1997

Mr. Brian E. Thurgood  
Managing Director  
TRIGA Group  
P.O. Box 269025  
San Diego, California 92126

Dear Mr. Thurgood:

This responds to your letter of May 1, 1997, which requested clarification of earlier information the U.S. Nuclear Regulatory Commission (NRC) had provided on the limits of our participation in foreign research reactor safety reviews.

As indicated in our letter of August 16, 1996, the NRC does not perform safety reviews of either power or research reactors to be sited outside the United States. This is an NRC policy of long standing. We consider a country's decision to commit to a nuclear program, including the choice of the technology to be used and the infrastructure to both support and regulate it, to be a sovereign responsibility of that country. Technical assistance is available through the International Atomic Energy Agency, and elsewhere, to countries inexperienced in performing reactor safety reviews. The USNRC has itself provided some training and assistance of this nature to countries embarking on nuclear power programs and carrying out their first reactor safety reviews or enhancing their research reactor safety and regulatory skills.

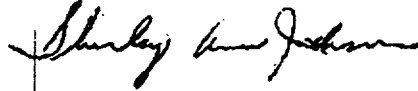
We have no jurisdiction over licensees or operators in other countries. Our focus is primarily domestic. An NRC export license is issued to a U.S. reactor supplier after appropriate nonproliferation and common defense and security findings are made. The Commission also is required to consider the environmental impact of nuclear exports upon the United States and, as a matter of discretion, it sometimes considers potential environmental impacts upon the "global commons".

I am aware that General Atomics has supplied 65 research reactors around the world (over 30 of these in the U.S.) and has most recently been awarded the contract for Thailand's new 10 MW research reactor. The NRC reviewed the Safety Analysis Reports for the General Atomics research reactors located in the U.S., all of which have achieved successful safety records. However, the NRC does not have the responsibility or the resources to perform safety reviews for reactors intended for construction and operation in other countries.

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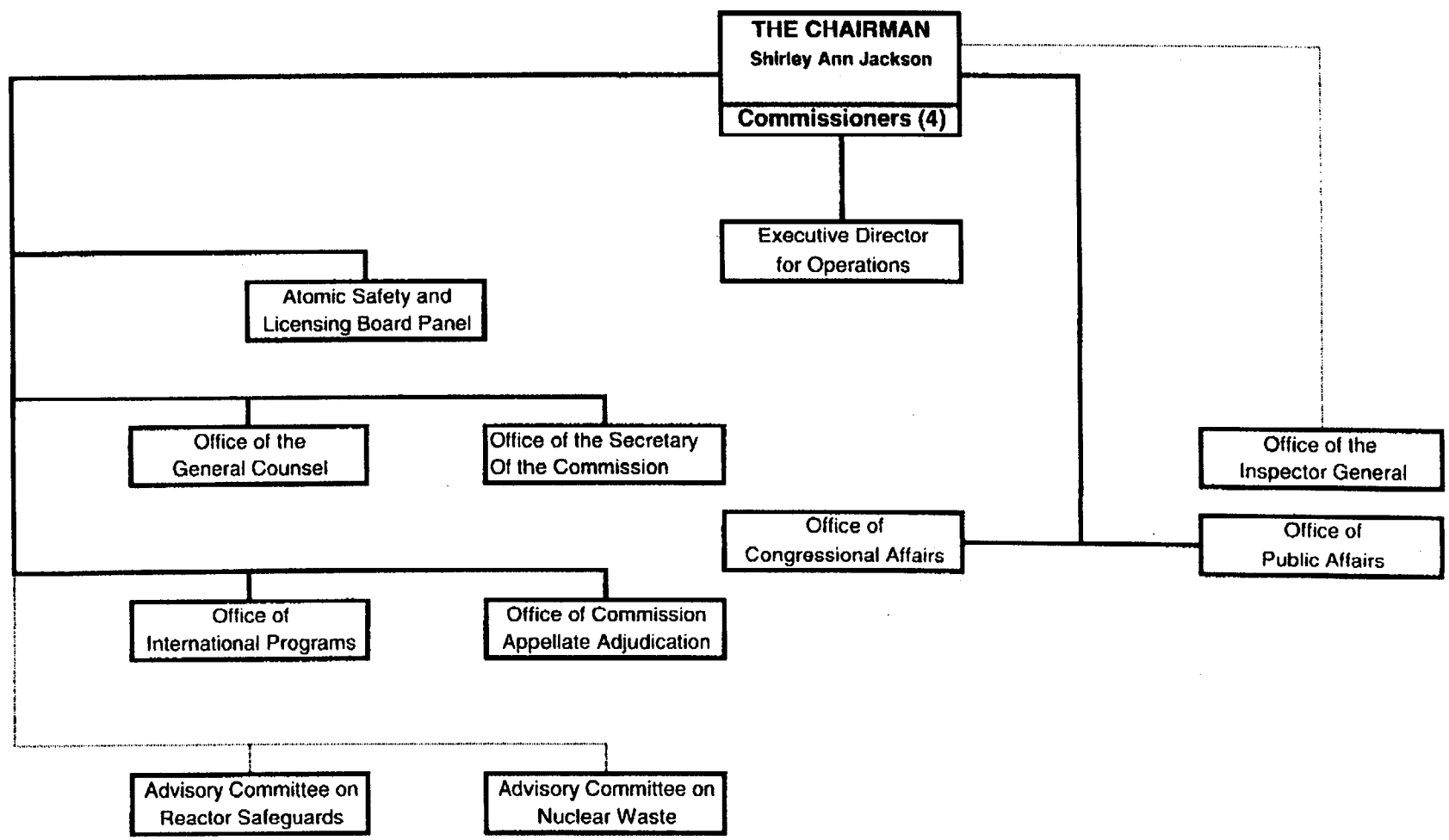
I hope the above provides the clarification you need. Please let me know if you have any further questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Shirley Ann Jackson".

Shirley Ann Jackson

# U.S. NUCLEAR REGULATORY COMMISSION ORGANIZATIONAL CHART



JP



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20455-0001

AUGUST 16, 1996

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OFFICE OF B.E. THURGOOD

AUG 16 1996

ROUTE \_\_\_\_\_  
FILE \_\_\_\_\_  
CC \_\_\_\_\_

Mr. Brian E. Thurgood  
Managing Director  
TRIGA Group  
General Atomics  
3550 General Atomics Court  
San Diego, California 92121-1194

SUBJECT: NRC REVIEW OF A FOREIGN NON-POWER REACTOR

Dear Mr. Thurgood:

This letter is in reply to your letter of August 13, 1996. You requested confirmation that the U.S. Nuclear Regulatory Commission (NRC) would not perform a review and evaluation of a non-power reactor design to be built in Thailand. You are correct in your understanding that NRC will not perform reviews of reactors to be sited outside of the United States. Under special agreements NRC does provide training to staff members of foreign country regulatory agencies on licensing and regulatory issues. If you have any questions concerning this issue please contact me at (301) 415-2170 or Alexander Adams at (301) 415-1127.

Sincerely,

Seymour H. Weiss, Director  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation