



NUCLEAR REACTOR LABORATORY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



O. K. HARLING
Director

138 Albany Street Cambridge, Mass. 02139
(617) 253- 4202

L. CLARK, JR.
Director of Reactor Operations

4 December 1978

Mr. Victor Stello, Jr., Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Re: Request for Amendment to Technical Specifications, License R-37,
Docket 50-20

Dear Mr. Stello:

Massachusetts Institute of Technology hereby requests that the Technical Specifications for the MIT Research Reactor be amended by adding a definition for the term "Frequency." Lack of such a definition has resulted in varying interpretations of the time intervals considered to be acceptable between required surveillance tests, audits and meetings.

It is proposed that a definition be added as follows:

1.27 Frequency

Each required surveillance test or other function shall be performed within the specified time interval with:

- a) a maximum allowable extension not to exceed 25% of the specified surveillance interval, unless otherwise stated in these Technical Specifications;
- b) a total maximum combined interval time for any three consecutive surveillance intervals not to exceed 3.25 times the specified surveillance interval.

Surveillance tests may be waived when an instrument, component or system is not required to be operable, but any such instrument, component or system shall be tested prior to being used as a required operable instrument, component or system.

7812080093

A020
3/0 1

Mr. Victor Stello, Jr.
4 December 1978
Page 2

The MIT Reactor Safeguard Committee has approved the requested change by means of a mail ballot distributed November 7, 1978.

Sincerely,

Lincoln Clark, Jr.
Lincoln Clark, Jr.

LC:mom

cc: MITRSC

Middlesex Mass. SS *December 4* 19 *78*

Subscribed and Sworn to before me this *4th* day

of *December* 19 *78*.

Harvey J. Connor
(Signature)

HARVEY J CONNOR Notary Public

My commission expires *January 19* 19 *84*.