

# AGN

# AEROJET-GENERAL NUCLEONICS

P. O. BOX 77, SAN RAMON, CALIFORNIA, 94583 • AREA CODE 415 • 837-5311

May 17, 1965

Roger S. Boyd, Chief  
Research & Power Reactor Safety Branch  
Division of Reactor Licensing  
U. S. Atomic Energy Commission  
Washington, D.C. 20545

U. S. ATOMIC ENERGY COMM.  
REGULATORY  
MAIL SECTION

1965 MAY 24 PM 2 58

RECEIVED

File Cop.  
(encl. only)

Subject: AEC Docket No. 50-228

Reference: AEC letter dated May 7, 1965, same subject

Dear Mr. Boyd:

Aerojet-General Nucleonics has reviewed the draft Technical Specifications for the AGN Industrial Reactor (AGNIR) prepared by your staff and forwarded to AGN by the reference letter. AGN is in agreement with your draft of the Technical Specifications subject to the following changes which were mutually agreed upon with Mr. Brian Grimes in a May 14, 1965 telephone conversation.

- 4.2.7(3) - The maximum burnable poison reactivity worth be increased to 2.25 dollars to be consistent with the maximum number of fuel elements in the reactor core (90).
- 5.1.1 - In the first sentence, the words "consist of" be replaced by "include" as recommended by Mr. Grimes.
- 7.5.1 - Add to this sentence "in the active core region."
- 8.2.1 - Change the second sentence to read as follows: "Any changes affecting the safety of the reactor as well as..."
- 8.3.1 - Change the second sentence to read: "Any changes in the methods of handling radioisotopes..."
- 8.7.1 - In the second sentence, delete the words "with a copy to the Deputy Reactor Supervisor," as suggested by Mr. Grimes.
- 9.2.1 - Change the first sentence to read: "...material installed in or near the core region..." as suggested by Mr. Grimes.

ACKNOWLEDGED

A SUBSIDIARY OF AEROJET-GENERAL CORPORATION



1831

May 17, 1965

- 9.3.1.2 - Replace "at least once each week..." with "at least once each month..."
- 9.5.1 - Change the first sentence to read: "All fuel transfers within the reactor tank shall be conducted..." Add an additional sentence to the paragraph to read: "Fuel transfers outside the reactor tank but within the facility shall be supervised by a licensed operator."
- 9.5.2 - Delete "Only one fuel storage pit shall be opened at one time."
- 10.6 - Change the first sentence to read: "All instrument channels and radiation monitors shall be calibrated..." as suggested by Mr. Grimes.
- Table 1 - Both foot notes shall be modified by replacing " $6 \times 10^{-11}$  amps" with "a fixed setting."

It is assumed that the above will permit your final action on the AGNIR Technical Specifications.

Very truly yours,

AEROJET-GENERAL NUCLEONICS

  
Richard L. Newacheck, Manager  
Technical Services Division

RLN:RLT:jb

# AGN

**AEROJET-GENERAL NUCLEONICS**

P. O. BOX 77, SAN RAMON, CALIFORNIA, 94583

7600:RLN

Developers of  
**COMPACT NUCLEAR  
POWER SYSTEMS**

Roger S. Boyd, Chief  
Research & Power Reactor Safety Branch  
Division of Reactor Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

