



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE  
REGION I  
970 BROAD STREET  
NEWARK, NEW JERSEY 07102

201 645-

JUL 11 1969

J. P. O'Reilly, Chief, Reactor Inspection & Enforcement Br.,  
Division of Compliance, Headquarters

U. S. ARMY MATERIALS AND MECHANICS RESEARCH CENTER  
DOCKET NO. 50-47

The attached report of a visit to the subject facility on May 8  
and 9, 1969, is forwarded for action. Three items of noncompliance  
were noted as follows:

1. A fourth shim safety rod was installed whereas the license  
specifies three.
2. Fuel elements with uranium content in excess of license  
limits were installed.
3. A total of 11 kg of U-235 was on hand whereas the license  
limit is 9.35 kg.

Because the licensee's response to all of the items of noncompliance  
is negative, it is expected that his answer to a form AEC-592 would  
be unsatisfactory. It is therefore requested that an enforcement  
letter be written to AMMRC concerning these matters. (Note the  
address should be Dr. E. Scala, Technical Director.)

It is noted that this facility experienced an underground waste leak.  
In this case the release was within that authorized by 10 CFR 20 for  
a burial and is therefore not noncompliance. The licensee has agreed  
to submit a report of this occurrence as a possible unsafe condition.

*R. T. Carlson for*  
N. C. Moseley  
Senior Reactor Inspector

Attachment:  
CO Report No. 47/69-1  
by R. J. McDermott, dtd 7/3/69  
(20 cys)