



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20542

THE DOW CHEMICAL COMPANY

DOCKET NO. 50-264

AMENDMENT TO FACILITY LICENSE

Amendment No. 3
License No. R-108

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Dow Chemical Company (the licensee) dated March 11, 1976, as supplemented November 5, 1976, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The licensee is technically and financially qualified to continue to engage in the activities authorized by this license, as amended in accordance with the rules and regulations of the Commission;
 - E. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - F. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, Facility License No. R-108 is hereby amended by adding a new paragraph 3.E and changing paragraph 4 as follows:

3.E Physical Security Plan

The licensee shall maintain in effect and fully implement all provisions of the NRC-approved physical security plan, including changes made pursuant to the authority of 10 CFR Section 50.54(p). The approved security plan consists of the document entitled "Security Plan for the Dow TRIGA Reactor Facility," submitted by letter dated February 24, 1976.

4. This license shall expire at midnight, December 20, 1986.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Operating Reactors

Date of Issuance: November 21, 1977