percent (w/o) Uranium 235 (U–235 in the spent fuel storage racks. An enrichment manufacturing tolerance of  $\pm 0.05$  percent U–235 about the nominal value was incorporated into the analysis.

The purposed action is in accordance with the licensee's application for amendment dated November 7, 1994, as supplemented by letter dated December 16, 1994.

### The Need for Proposed Action

The proposed changes are needed so that the licensee can use higher fuel enrichment to provide the flexibility of extending the fuel irradiation and to reduce the number of new fuel assemblies required per reload which will reduce spent fuel storage space requirements.

## Environmental Impacts of the Proposed Action

The Commission has completed its evaluation of the proposed revisions to the TS. The proposed revisions would permit use of fuel enriched to a nominal 5.0 weight percent U-235. The safety considerations associated with reactor operation with higher enrichment and extended irradiation have been evaluated by the NRC staff. The staff has concluded that such changes would not adversely affect plant safety. The proposed changes have no adverse effect on the probability of any accident. The higher enrichment, with fuel burnup to 60,000 megawatt days per metric ton Uranium, may slightly change the mix of fission products that might be released in the event of a serious accident, but such small changes would not significantly affect the consequences of serious accidents. No changes are being made in the types or amounts of any radiological effluents that may be released offsite. There is no significant increase in the allowable individual or cumulative occupational radiation exposure.

The environmental impacts of transportation resulting from the use of higher enrichment fuel and extended irradiation were published and discussed in the staff assessment entitled, "NRC Assessment of the Environmental Effects of Transportation Resulting from Extended Fuel Enrichment and Irradiation," dated July 7, 1988, and published in the Federal Register (53 FR 30355) on August 11, 1988, as corrected on August 24, 1988 (53 FR 32322) in connection with Shearon Harris Nuclear Power Plant, Unit 1: Environmental Assessment and Finding of No Significant Impact. As indicated therein, the environmental cost contribution of the proposed

increase in the fuel enrichment and irradiation limits are either unchanged or may, in fact, be reduced from those summarized in Table S–4 as set forth in 10 CFR 51.52(c). These findings are applicable to Byron, Units 1 and 2, and Braidwood, Units 1 and 2. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed amendment.

With regard to potential nonradiological impacts, the proposed action involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Accordingly, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed action.

# Alternative to the Proposed Action

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any other alternative would have equal or greater environmental impacts and need not be evaluated.

As an alternative to the proposed action, the staff considered denial of the proposed action. Denial of the application would result in a change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

### Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the Final Environmental Statement related to operation of Byron, Units 1 and 2, and Braidwood, Units 1 and 2.

### Agencies and Persons Consulted

In accordance with its stated policy, the staff consulted with the Illinois State Official regarding the environmental impact of the proposed action. The State official had no comments.

#### **Finding of No Significant Impact**

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed license amendments.

For further details with respect to this action, see the application for amendments dated November 7, 1994, as supplemented by letter dated December 16, 1994, which are available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room for Byron Station, the Byron Public Library, 109 N. Franklin, P.O. Box 434, Byron, Illinois, and for Braidwood Station, the Wilmington Township Public Library, 201 S. Kankakee Street, Wilmington, Illinois.

Dated at Rockville, Maryland, this 13th day of January 1995.

For the Nuclear Regulatory Commission. **Clyde Y. Shiraki**,

Acting Director, Project Directorate III–2, Division of Reactor Projects—III/IV, Office of Nuclear Reactor Regulation. [FR Doc. 95–1473 Filed 1–19–95; 8:45 am] BILLING CODE 7590–01–M

## Advisory Committee on Reactor Safeguards; Subcommittee Meeting on Thermal Hydraulic Phenomena; Notice of Meeting

The ACRS Subcommittee on Thermal Hydraulic Phenomena will hold a meeting on January 27, 1995, Room T– 2B3, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance, with the exception of a portion that may be closed to discuss General Electric Nuclear Energy (GENE) proprietary information pursuant to (5 U.S.C. 552b(c)(4)).

The agenda for the subject meeting shall be as follows:

### Friday, January 27, 1995—8:30 a.m. Until the Conclusion of Business

The Subcommittee will continue its review of the issues associated with the NRC staff Safety Evaluation Report supporting modifications to the Emergency Procedure Guidelines to address BWR core power stability/ ATWS. The purpose of this meeting is to gather information, analyze relevant issues and facts, and to formulate proposed positions and actions, as appropriate, for deliberation by the full Committee.

Oral statements may be presented by members of the public with the concurrence of the Subcommittee Chairman; written statements will be accepted and made available to the Committee. Electronic recordings will be permitted only during those portions of the meeting that are open to the public, and questions may be asked only by members of the Subcommittee, its consultants, and staff. Persons desiring to make oral statements should notify the cognizant ACRS staff engineer