

adopted by the licensee after DAEC received its operating license. Consequently, the DAEC FES does not contain a uranium fuel cycle environmental analysis similar to Table S-3. The impacts of transportation are addressed in the Environmental Report and the FES, although the conclusions are not presented in the format of Table S-4. An NRC assessment (53 FR 30355, dated August 11, 1988, as corrected by 53 FR 32322, dated August 24, 1988) evaluated the applicability of Table S-3 and S-4 to higher burnup cycles and concluded that there is no significant change in environmental impacts for

fuel cycles with uranium enrichments up to 5 weight-percent U-235 and burnups less than 60 gigawatt-day per metric ton of uranium (GWd/MTU) from the parameters evaluated in Tables S-3 and S-4. Because the fuel enrichment for the EPU would not exceed 5 weight-percent U-235 and the rod average discharge exposure would not exceed 60 GWd/MTU, the environmental impacts of the proposed EPU would remain bounded by these conclusions and would not be significant.

Summary

The proposed EPU would not significantly increase the probability or consequences of an accident, would not introduce any new radiological release pathways, would not result in a significant increase in occupational or public radiation exposures, and would not result in significant additional fuel cycle environmental impacts. Accordingly, the NRC concludes that no significant radiological environmental impacts are associated with the proposed action. Table 2 summarizes the radiological environmental impacts of the proposed EPU.

TABLE 2.—SUMMARY OF RADIOLOGICAL ENVIRONMENTAL IMPACTS OF EPU AT DAEC

Radiological Waste Stream Impacts:	
Gaseous Waste	An increase in release rate that is linearly proportional to the power increase would be expected.
Liquid Waste	No change in DAEC zero liquid release policy.
Solid Waste:	
Wet Waste	Backwashes would increase to create approximately 3 cubic meters of resin per year.
Dry Waste	No significant changes.
Irradiated Components	No significant changes.
Dose Impacts	May potentially increase radiation levels; dose would remain within permitted levels in-plant and offsite.
Accident Analysis Impacts	No significant increase in the probability or consequences of an accident.
Fuel Cycle and Transportation	Increase in bundle average enrichment; impacts would remain within the conclusions of Table S-3 and Table S-4 of 10 CFR Part 51.

Alternatives to the Proposed Action

As an alternative to the proposed action, the staff considered denial of the proposed action (i.e., the “no-action” alternative). Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

As stated previously, the estimated cost of adding this nuclear generating capacity is approximately half the cost projected for purchasing the power and one-third the cost of producing the power by constructing a new combined-cycle, natural-gas-fueled facility. Alliant concluded that increasing DAEC's capacity would be the most economical option for increasing power supply. Furthermore, unlike fossil fuel plants, DAEC does not routinely emit sulfur dioxide, nitrogen oxides, carbon dioxide, or other atmospheric pollutants that contribute to greenhouse gases or acid rain.

Alternative Use of Resources

This action does not involve the use of any resources different than those previously considered in the FES for DAEC, dated March 1973.

Agencies and Persons Consulted

In accordance with its stated policy, on August 23, 2001, the NRC staff consulted with the Iowa State official, Mr. D. McGhee of the Department of Public Health, regarding the environmental impact of the proposed action. The State official had no comment.

Finding of No Significant Impact

On the basis of the environmental assessment, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's application dated November 16, 2000, as supplemented April 16 (two letters) and 17; May 8 (two letters), 10, 11 (two letters), 22, and 29; June 5, 11, 18, 21, and 28; July 11, 19, and 25; and August 1, 10, 16, and 21; and October 17, 2001, and NMC's “Supplement to DAEC Environmental Report,” submitted on September 22, 2000. Documents may be examined and/or copied for a fee at the NRC's Public Document Room, at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland.

Publicly available records will be accessible electronically from the ADAMS Public Library component on the NRC Web site, <http://www.nrc.gov> (the Electronic Reading Room). If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room Reference staff at 1-800-397-4209, or 301-415-2737, or by e-mail at pdr@nrc.gov.

Dated at Rockville, Maryland, this 31st day of October 2001.

For the Nuclear Regulatory Commission.

William D. Reckley,

Acting Chief, Section 1, Project Directorate III, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.

[FR Doc. 01-27716 Filed 11-1-01; 8:45 am]

BILLING CODE 7950-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards; Meeting of the Subcommittee on Reactor Fuels

Notice of Meeting

The ACRS Subcommittee on Reactor Fuels will hold a meeting on November

16, 2001, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance.

The agenda for the subject meeting shall be as follows:

Friday, November 16, 2001—8:30 a.m. until the conclusion of business.

The Subcommittee will discuss the Duke Cogema Stone Webster MOX Fuel Fabrication Facility construction application authorization. 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 named below five days prior to the meeting, if possible, so that appropriate arrangements can be made.

During the initial portion of the meeting, the Subcommittee, along with any of its consultants who may be present, may exchange preliminary views regarding matters to be considered during the balance of the meeting.

The Subcommittee will then hear presentations by and hold discussions with representatives of the NRC staff, its consultants, and other interested persons regarding this review.

Further information regarding topics to be discussed, whether the meeting has been canceled or rescheduled, the Chairman's ruling on requests for the opportunity to present oral statements and the time allotted therefor can be obtained by contacting the cognizant ACRS staff engineer, Ms. Maggalean W. Weston (telephone 301/415-3151) between 7:30 a.m. and 4:15 p.m. (EST). Persons planning to attend this meeting are urged to contact the above named individual one or two working days prior to the meeting to be advised of any potential changes in the proposed agenda, etc., that may have occurred.

Dated: October 25, 2001.

Sher Bahadur,

Associate Director for Technical Support, ACRS/ACNW.

[FR Doc. 01-27537 Filed 11-1-01; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards and Advisory Committee on Nuclear Waste Joint Subcommittee Meeting; Notice of Meeting

The Advisory Committee on Reactor Safeguards (ACRS) and the Advisory Committee on Nuclear Waste (ACNW) Joint Subcommittee will hold a meeting on November 14, 2001, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The meeting will be open to public attendance.

The agenda for the subject meeting shall be as follows:

Wednesday, November 14, 2001—8:30 a.m. until the conclusion of business

The ACRS and ACNW Joint Subcommittee will continue its discussion on risk-informed regulation in the Office of Nuclear Material Safety and Safeguards (NMSS) including Standard Review Plan (SRP) Chapter 3 for integrated safety analysis (ISA), use of risk-informed case studies, and development of a PRA for dry cask storage. The purpose of this meeting is to gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the ACRS and ACNW full Committees.

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 ACRS and ACNW full Committees. 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/ACNW staff member named below five days prior to the meeting, if possible, so that appropriate arrangements can be made. During the initial portion of the meeting, the Subcommittee, along with any consultants who may be present, may exchange preliminary views regarding matters to be considered during the balance of the meeting.

The Subcommittee will then hear presentations by and hold discussions with representatives of the NRC staff, its consultants, and other interested persons regarding these matters.

Further information regarding topics to be discussed, whether the meeting has been canceled or rescheduled, the Subcommittee's ruling on requests for the opportunity to present oral

statements and the time allotted therefor can be obtained by contacting the cognizant senior staff engineer, Michael T. Markley (telephone 301/415-6885) between 7:30 a.m. and 4:15 p.m. (EST) or by e-mail MTM@NRC.gov. Persons planning to attend this meeting are urged to contact the above-named individual one to two working days prior to the meeting to be advised of any potential changes in the proposed agenda, etc., that may have occurred.

Dated: October 26, 2001.

Howard J. Larson,

Acting Associate Director for Technical Support, ACRS/ACNW.

[FR Doc. 01-27574 Filed 11-1-01; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards Joint Meeting of the Subcommittees on Human Factors and Safety Research Program; Notice of Meeting

The ACRS Subcommittees on Human Factors and Safety Research Program will hold a joint meeting on November 15, 2001, in Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance.

The agenda for the subject meeting shall be as follows:

Thursday, November 15, 2001—8:30 a.m. until the conclusion of business

The Subcommittees will discuss the staff's proposed human reliability analysis (HRA) research plan for fiscal years 2001-2005. 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 Subcommittees, their consultants, and staff. Persons desiring to make oral statements should notify the cognizant ACRS staff engineers named below five days prior to the meeting, if possible, so that appropriate arrangements can be made.

During the initial portion of the meeting, the Subcommittees, along with any of their consultants who may be