

NUCLEAR REGULATORY COMMISSION**Public Meeting on Fatigue Effects on Metal Components**

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of meeting.

SUMMARY: A public meeting on the issue of fatigue effects will be held at Bethesda Marriott Hotel, 5151 Pooks Hill Road, Bethesda, MD 20814 to discuss issues related to fatigue of metal components in nuclear power plants. The discussion topics will include: a plan to integrate results from NRC and industry efforts addressing fatigue; NRC and industry efforts addressing various aspects of the overall fatigue problems; and general views concerning fatigue and the fatigue-related issues being addressed today. This meeting is also expected to facilitate the progress on the resolution of Generic Safety Issue (GSI-190), "Fatigue Evaluation of Metal components for 60-year Plant life."

DATES: November 17, 1999, from 8:30 a.m. to 5:00 p.m.

ADDRESSES: Bethesda Marriott Hotel, 5151 Pooks Hill Road, Bethesda, MD 20814.

FOR FURTHER INFORMATION CONTACT: Khalid Shaikat, Mail Stop T10-E10, U.S. Nuclear Regulator Commission, Washington, DC 20555-0001. Telephone: (301) 415-6592; FAX: (301) 415-5153; Internet: SKS1@NRC.GOV . Or: Mike Mayfield, Mail Stop T10-E10, U.S. Nuclear Regulator Commission, Washington, DC 20555-0001. Telephone: (301) 415-6690; FAX: (301) 415-5074; Internet: MEM2@NRC.GOV.

Dated at Rockville, Maryland, this 28th day of October, 1999.

For the Nuclear Regulatory Commission.

Michael E. Mayfield,

Chief, Materials Engineering Branch, Division of Engineering Technology, Office of Nuclear Regulatory Research.

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NUCLEAR REGULATORY COMMISSION**Advisory Committee on Nuclear Waste; Notice of Meeting**

The Advisory Committee on Nuclear Waste (ACNW) will hold its 114th meeting on November 17-19, 1999, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

Wednesday, November 17, 1999

8:30 A.M.-8:40 A.M.: Opening Remarks by the ACNW Chairman (Open)—The ACNW Chairman will make opening remarks regarding the conduct of the meeting.

8:40 A.M.-12:00 Noon: ACNW Planning and Procedures (Open)—The Committee will hear a briefing from its staff on issues to be covered during this meeting. The Committee will also consider topics proposed for future consideration by the full Committee and Working Groups. This will include strategic planning and self assessment as well as topics for the next Commission briefing. The Committee will discuss ACNW-related activities of individual members. The Committee may also discuss potential ACNW members. (Note: The new members portion may be closed to discuss information the release of which would constitute a clearly unwarranted invasion of personal privacy per 5 U.S.C. 552b(c)(6)).

1:00 P.M.-3:00 P.M.: Department of Energy's Yucca Mountain Draft Environmental Impact Statement (DEIS) (Open)—The Committee will discuss with the NRC staff the staff's review of the DEIS. The Committee plans to submit a letter report on this topic.

3:15 P.M.-5:00 P.M.: NRC's Yucca Mountain Specific High-Level Waste Regulation (Open)—The Committee will review the latest version of 10 CFR Part 63, "Disposal of High-Level Radioactive Wastes in a Proposed Geologic Repository at Yucca Mountain, Nevada. The tenor of public comments will also be explored.

Thursday, November 18, 1999

8:30 A.M.-8:40 A.M.: Opening Remarks by the ACNW Chairman (Open)—The ACNW Chairman will make opening remarks regarding the conduct of the meeting.

8:40 A.M.-10:00 A.M.: Rubblization (Open)—The Committee will review this decommissioning option and prepare comments on the concept.

10:15 A.M.-11:30 A.M.: Annotated Outline for Yucca Mountain Review Plan (Open)—The Committee will hear a briefing from the NRC staff which will describe the transition from Issue Resolution Status Reports to a Yucca Mountain review plan.

12:30 P.M.-2:00 P.M.: Research Plan for Environmental Transport (Open)—The ACNW will review generic codes used to predict radionuclide transport in the geosphere. The Committee intends to submit comments on this review.

2:15 P.M.-5:00 P.M.: Preparation of ACNW Reports (Open)—The Committee

will discuss planned reports on the following topics: a White Paper on Near-Field Chemistry issues, a joint ACRS/ACNW letter report on an NMSS approach to risk-informed, performance-based regulation in NMSS, the Yucca Mountain DEIS, NRC's Yucca Mountain specific high-level waste disposal regulation, rubblization decommissioning option, waste related research, NRC staff comments on the U.S. Environmental Protection Agency's Proposed Rule on Environmental Radiation Protection Standards For Yucca Mountain, NV (40 CFR part 197), and other topics discussed during this and previous meetings as the need arises.

Friday, November 19, 1999

8:30 A.M.-8:40 A.M.: Opening Remarks by the ACNW Chairman (Open)—The ACNW Chairman will make opening remarks regarding the conduct of the meeting.

8:40 A.M.-9:35 A.M.: Meeting with the Office of Nuclear Material Safety and Safeguards (NMSS) Management (Open)—The Committee will meet with NMSS managers to discuss items of mutual interest.

9:35 A.M.-3:00 P.M.: Preparation of ACNW Reports (Open)—The Committee will discuss planned reports on the following topics: a White Paper on Near-Field Chemistry issues, a joint ACRS/ACNW letter report on an NMSS approach to risk-informed, performance-based regulation in NMSS, the Yucca Mountain DEIS, NRC's Yucca Mountain specific high-level waste disposal regulation, rubblization decommissioning option, waste related research, NRC staff comments on the U.S. Environmental Protection Agency's Proposed Rule on Environmental Radiation Protection Standards For Yucca Mountain, NV (40 CFR part 197), and other topics discussed during this and previous meetings as the need arises.

3:00 P.M.-3:30 P.M.: Miscellaneous (Open)—The Committee will discuss miscellaneous matters related to the conduct of Committee and organizational activities and complete discussion of matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

Procedures for the conduct of and participation in ACNW meetings were published in the **Federal Register** on September 28, 1999 (64 FR 52352). In accordance with these procedures, oral or written statements may be presented by members of the public, electronic recordings will be permitted only during those portions of the meeting