

http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_idin=PAD000765883&pgm_sys_acrnm_in=RCRAINFO on March 23, 2007. (ML071040026)

12. U.S. Nuclear Regulatory Commission. "Pennsylvania Power and Light Company, Docket No. 50-388, Susquehanna Steam Electric Station, Unit 2, Luzerne County, Pennsylvania." **Federal Register**, Vol. 59, No. 53, pp. 12990-12992. Washington, D.C. (April 28, 1994). (ML071040017)

13. U.S. Nuclear Regulatory Commission. "Pennsylvania Power & Light Co., Allegheny Electric Cooperative, Inc., Susquehanna Steam Electric Station, Unit 1; Environmental Assessment and Finding of No Significant Impact." **Federal Register**, Vol. 60, No. 9, pp. 3278-3280. Washington, D.C. (January 13, 1995). (ML071040020)

14. U.S. Nuclear Regulatory Commission. "PPL Susquehanna, LLC; Susquehanna Steam Electric Station Environmental Assessment and Finding of No Significant Impact." **Federal Register**, Vol. 66, No. 122, pp. 33716-33717. Washington, D.C. (June 25, 2001). (ML071040021)

15. U.S. Nuclear Regulatory Commission. E-mail from J. Fields, PPL Susquehanna, LLC, Allentown, Pennsylvania, to A. Mullins, U.S. Nuclear Regulatory Commission, Rockville, Maryland. Subject: "Application to Susquehanna River Basin Commission (SRBC)." January 8, 2007. (ML070320756)

16. U.S. Nuclear Regulatory Commission. Letter from R. Bowen, Pennsylvania Department of Conservation and Natural Resources, Harrisburg, Pennsylvania, to A. Mullins, U.S. Nuclear Regulatory Commission, Rockville, Maryland. Subject: "Pennsylvania Natural Diversity Inventory Review, PNDI Number 19031." January 8, 2007. (ML070190672)

[FR Doc. E7-24283 Filed 12-14-07; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-151]

Notice of Availability of Environmental Assessment and Finding of No Significant Impact for the University of Illinois Nuclear Research Laboratory Triga Research Reactor Champaign-Urbana in the City of Urbana, IL

AGENCY: U.S. Nuclear Regulatory Commission.

ACTION: Notice of availability.

FOR FURTHER INFORMATION CONTACT:

Thomas McLaughlin, Project Manager, Materials Decommissioning Branch, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC., 20555. Telephone: (301) 415-5869; fax number: (301) 415-5369; e-mail: tgm@nrc.gov.

SUPPLEMENTARY INFORMATION:

Introduction

The Nuclear Regulatory Commission (NRC or Commission) proposes to issue a license amendment to Facility Operating License R-115 that would allow decommissioning of the University of Illinois' (University's or licensee's) Nuclear Research Laboratory (NRL) Advanced Teaching Research Isotope General Atomic (TRIGA) Mark II nuclear research reactor located on the campus of the University of Illinois at Champaign-Urbana in the city of Urbana, Illinois.

Environmental Assessment

Identification of the Proposed Action

By letters dated March 28, 2006 (See ADAMS ML060900623), and August 20, 2007 (See ADAMS ML072550089), the licensee submitted a Decommissioning Plan (DP) in accordance with 10 CFR 50.82(b)(1), in order to dismantle the TRIGA Reactor, to dispose of its component parts and radioactive material, and to decontaminate the facilities in accordance with the proposed DP to meet the Commission's unrestricted release criteria. After the Commission verifies that the release criteria have been met, Facility Operating License No. R-115 will be terminated. The licensee submitted an Environmental Report dated December 2005, that addresses the estimated environmental impacts resulting from decommissioning the TRIGA Reactor. The University of Illinois ceased operations of the NRL TRIGA reactor on August 6, 1998, and it was placed in a Safe Storage (SAFSTOR) condition. On August 18, 2004, the reactor fuel was removed and shipped to the U.S. Department of Energy's Idaho National Laboratory.

A "Notice and Solicitation of Comments Pursuant to 10 CFR 20.1405 and 10 CFR 50.82(b)(5) Concerning Proposed Action to Decommission the University of Illinois at Urbana-Champaign Nuclear Reactor Laboratory" was published in the **Federal Register** on August 1, 2006 (71 FR 43528), and in the Champaign County, Illinois daily newspaper, *The News-Gazette*, on August 3, 2006. No comments were received.

Need for the Proposed Action

The proposed action is necessary because of the University of Illinois' decision to permanently cease operations at the NRL TRIGA Reactor. As specified in 10 CFR 50.82, any licensee may permanently cease operation and apply to the NRC for

license termination and authorization to decommission the affected facility. Further, 10 CFR 51.53(d) provides that each applicant for a license amendment to authorize decommissioning of a production or utilization facility shall submit with its application an environmental report that reflects any new information or significant environmental change associated with the proposed decommissioning activities. The University of Illinois is planning unrestricted use for the area that would be released.

Environmental Impact of the Proposed Action

The decommissioning plan states that all decontamination will be performed by trained personnel in accordance with the requirements of the radiation protection program, and will be overseen by a radiation safety officer with multiple years of experience in decommissioning health physics practices. All reactor and pool components will be removed from the facility as low-level radioactive waste and managed in accordance with NRC requirements. The licensee estimates the total occupational radiation exposure for the decommissioning process to be about 8.5 person-rem. The licensee proposes controls, as mentioned above and in the DP, to minimize the occupational exposure to individual workers, thereby ensuring that the exposures are within the 10 CFR Part 20 limits. In addition, by keeping the public at a safe distance, using access control, and by using the approved DP and Illinois's radiation protection program to control effluent releases, the licensee expects the radiation exposure to the general public to be negligible. The licensee's conclusion is consistent with the estimate given for the "reference research reactor" in NUREG-0586, "Final Generic Environmental Impact Statement on Decommissioning of the Nuclear Facilities, August 1988."

Occupational and public exposure may result from offsite disposal of the low-level residual radioactive material from the NRL, which includes the TRIGA Reactor. In the DP, the licensee stated that the handling, storage, and shipment of this radioactive material will meet the requirements of 10 CFR 20.2006, "Transfer for Disposal and Manifest," and 49 CFR Parts 100-177, "Transportation of Hazardous Materials." The waste that needs to be processed prior to disposal will be shipped by the licensee to a licensed waste processor. The DP states that waste for disposal will be shipped to an acceptable waste disposal site in accordance with applicable NRC and

Department of Transportation (DOT) regulations regarding waste packaging, labeling, and placarding. These shipments will be mixed waste containing activated and/or contaminated lead. It is expected that EnergySolutions of Clive, Utah, will receive the Class A waste. Based on the site characterization, Class B and C low-level radioactive waste are not expected at the NRL facility.

NRC regulations at 10 CFR 20.1402, provide radiological criteria for release of a site for unrestricted use. Release criteria for unrestricted use is a maximum Total Effective Dose Equivalent (TEDE) of 25 mrem per year from residual radioactivity above background and doses must be as low as reasonably achievable (ALARA). The results of the final status survey will be used to demonstrate that the predicted dose to a member of the public from any residual radioactivity does not exceed the 25 mrem per year dose limit. The NRC will perform inspections and if necessary a confirmatory survey to verify that the decommissioning activities and the final status survey results are acceptable.

The DP states that liquid waste that is generated during the decommissioning activities will be filtered and disposed of in accordance with the regulations in 10 CFR Part 20, Subpart K, "Waste Disposal." Containment measures will be taken as necessary to minimize the spread of contamination. Engineered features such as enclosures and temporary barriers with high-efficiency particulate air filters will be used to control the spread of airborne radioactive material. Airborne releases of radioactive materials are not expected.

The licensee analyzed accidents applicable to decommissioning activities. The dose consequence from transportation accidents has the potential for a moderate dose of between 1 and 25 mrem for the public, which is within the dose limits for members of the public in 10 CFR Part 20, Subpart D, "Radiation Dose Limits for Individual Members of the Public."

Based on the review of the specific proposed activities associated with the dismantling and decontamination of the NRL, which includes the TRIGA Reactor, the staff has determined that the proposed action will not increase the probability or consequences of accidents. No changes are being made in the types of any effluents that may be released off site, and there will be no significant increase in occupational or public radiation exposure above those during the operation of the facility. Therefore, the staff concludes that there

are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action does not involve any historic sites. The predominant hazardous material in the NRL site is elemental lead and proper precautions will be taken to reduce the exposure to lead dust. Asbestos is also present in NRL construction materials (e.g. floor tiles, roofing materials) and will be removed by a licensed asbestos abatement contractor. Decommissioning activities will not affect non-radiological facility effluents and have no other environmental impact. The licensee states that there are no sensitive or endangered species on the NRL site and will ensure that all construction activities or any related disturbance will not result in the impairment of local waterways. Therefore, the staff concludes that there are no significant non-radiological environmental impacts associated with the proposed action. Accordingly, NRC concludes that there are no significant environmental impacts associated with the proposed action.

Alternatives to the Proposed Action

The three alternatives for disposition of the NRL, which includes the TRIGA Reactor are: Decontamination (DECON), SAFSTOR, and no action. The University of Illinois has proposed the DECON option. DECON is the alternative in which the equipment, structures, and portions of the facilities containing radioactive contaminants are removed or decontaminated to a level that permits the property to be released for unrestricted use.

SAFSTOR is the alternative in which the nuclear facilities are placed and maintained in a condition that allows the nuclear facilities to be safely stored and subsequently decontaminated (deferred decontamination) to levels that permit release for unrestricted use. The no-action alternative would leave the facilities in their present configuration without any decommissioning activities required or implemented. The SAFSTOR and no-action alternatives would entail continued surveillance as well as physical security measures to be in place and continued monitoring by licensee personnel. The SAFSTOR and no-action alternatives would also require continued maintenance of the facilities. The radiological impacts of SAFSTOR and no-action would be less than the DECON option because of radioactive decay prior to the start of decommissioning activities. However,

these options involve the continued use of resources during the SAFSTOR or no-action period. The University of Illinois has determined that the proposed action (DECON) is the most efficient use of NRL, including the TRIGA Reactor, since it proposes to use the space that will become available for unrestricted uses. These alternatives would have no significant environmental impact. In addition, the regulations in 10 CFR 50.82(b)(4)(i) allow an alternative which provides for delayed completion of decommissioning only when the delay is necessary to protect the public health and safety. The staff finds that delay is not justified since the environmental impacts of the proposed action and the alternatives are similar and insignificant.

Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the Environmental Report dated December 2005, for the University of Illinois NRL TRIGA Reactor.

Agencies and Persons Contacted

On September 18, 2007, the staff sent a copy of a draft Environmental Assessment (EA) to the Acting Bureau Chief, Bureau of Environmental Safety, Illinois Emergency Management Agency (IEMA), Division of Nuclear Safety, regarding the environmental impact of the proposed action.

This State official's comments were received on October 12, 2007, and incorporated into this EA.

Finding of No Significant Impact

On the basis of the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of human health or the 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 letters dated March 28, 2006 (See ADAMS ML060900623), and August 20, 2007 (See ADAMS ML072550089), which are available for public inspection, and can be copied for a fee, at the U.S. Nuclear Regulatory Commission's Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, 20852. The NRC maintains an Agency-wide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. These documents may be accessed through the NRC's Public Electronic

Reading Room on the Internet at <http://www.nrc.gov>.

Persons who do not have access to ADAMS or who have problems in accessing the documents located in ADAMS may contact the PDR reference staff at 1-800-397-4209, 301-415-4737 or by e-mail at pdr@nrc.gov.

Dated at Rockville, Maryland, this 11th day of December, 2007.

For the Nuclear Regulatory Commission.

Lydia W. Chang,

Acting Deputy Director, Decommissioning and Uranium Recovery Licensing Directorate, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs.

[FR Doc. E7-24403 Filed 12-14-07; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards (ACRS); Meeting of the Subcommittee on ESBWR Design Certification; Notice of Meeting

The ACRS Subcommittee on ESBWR Design Certification will hold a meeting on January 16-17, 2008, 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 unclassified safeguards and proprietary information pursuant to 5 U.S.C. 552b (c)(3) and (4).

The agenda for the subject meeting shall be as follows:

Wednesday, January 16, 2008—8:30 a.m. until 5 p.m.

Thursday, January 17, 2008—8:30 a.m. until 5 p.m.

The Subcommittee will review and discuss the Safety Evaluation with Open Items for several chapters of the ESBWR Design Certification and make a recommendation to the full Committee. The Subcommittee will hear presentations by and hold discussions with representatives of the NRC staff, GE-Hitachi Nuclear Energy Americas LLC, and other interested persons regarding this matter. The Subcommittee will gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the full Committee.

Members of the public desiring to provide oral statements and/or written comments should notify the Designated Federal Official, Mr. Charles G. Hammer (telephone 301/415-7363) five days prior to the meeting, if possible, so that

appropriate arrangements can be made. Electronic recordings will be permitted only during those portions of the meeting that are open to the public. Detailed procedures for the conduct of and participation in ACRS meetings were published in the **Federal Register** on September 26, 2007 (72 FR 54695).

Further information regarding this meeting can be obtained by contacting the Designated Federal Official between 6:45 a.m. and 3:30 p.m. (ET). Persons planning to attend this meeting are urged to contact the above named individual at least two working days prior to the meeting to be advised of any potential changes to the agenda.

Dated: December 10, 2007.

Cayetano Santos,

Branch Chief, ACRS.

[FR Doc. E7-24349 Filed 12-14-07; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Sunshine Federal Register Notice

DATE: Weeks of December 17, 24, 31, 2007; January 7, 14, 21, 2008.

PLACE: Commissioners' Conference Room, 11555 Rockville Pike, Rockville, Maryland.

STATUS: Public and Closed.

MATTERS TO BE CONSIDERED:

Week of December 17, 2007—Tentative

There are no meetings scheduled for the Week of December 17, 2007.

Week of December 24, 2007—Tentative

There are no meetings scheduled for the Week of December 24, 2007.

Week of December 31, 2007—Tentative

There are no meetings scheduled for the Week of December 31, 2007.

Week of January 7, 2008—Tentative

There are no meetings scheduled for the Week of January 7, 2008.

Week of January 14, 2008—Tentative

There are no meetings scheduled for the Week of January 14, 2008.

Week of January 21, 2008—Tentative

There are no meetings scheduled for the Week of January 21, 2008.

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* The schedule for Commission meetings is subject to change on short notice. To verify the status of meetings, call (recording)—(301) 415-1292. Contact person for more information: Michelle Schroll, (301) 415-1662.

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ADDITIONAL INFORMATION: By votes of 3-0 on December 11, 2007, the Commission determined pursuant to U.S.C. 552b(e) and § 9.107(a) of the Commission's rules that (1) "Affirmation of Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3, Licensing Board Order (Censure of Sherwood Martinelli) (Dec. 3, 2007)" and (2) "Discussion of Management Issues (Closed—Ex. 2)" be held December 12, 2007, and on less than one week's notice to the public.

The NRC Commission Meeting Schedule can be found on the Internet at: <http://www.nrc.gov/about-nrc/policy-making/schedule.html/>.

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The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in these public meetings, or need this meeting notice or the transcript or other information from the public meetings in another format (e.g., braille, large print), please notify the NRC's Disability Program Coordinator, Rohn Brown, at 301-492-2279, TDD: 301-415-2100, or by e-mail at REB3@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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This notice is distributed by mail to several hundred subscribers; if you no longer wish to receive it, or would like to be added to the distribution, please contact the Office of the Secretary, Washington, DC 20555 (301-415-1969). In addition, distribution of this meeting notice over the Internet system is available. If you are interested in receiving this Commission meeting schedule electronically, please send an electronic message to dkw@nrc.gov.

Dated: December 12, 2007.

R. Michelle Schroll,

Office of the Secretary.

[FR Doc. 07-6076 Filed 12-13-07; 11:34 am]

BILLING CODE 7590-01-P

NUCLEAR WASTE TECHNICAL REVIEW BOARD

U.S. Nuclear Waste Technical Review Board Meeting; Las Vegas, NV

Board Meeting: January 16, 2008—Las Vegas, Nevada; The U.S. Nuclear Waste Technical Review Board will meet to discuss U.S. Department of Energy activities related to the possible development of a repository for spent nuclear fuel and high-level radioactive waste at Yucca Mountain in Nevada.