

60 days after the signature date of this notice.

Comments and questions should be directed to the OMB reviewer listed below by August 31, 2001. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date. Bryon Allen, Office of Information and Regulatory Affairs (3150-0130), NEOB-10202, Office of Management and Budget, Washington, DC 20503.

Comments can also be submitted by telephone at (202) 395-3087.

The NRC Clearance Officer is Brenda Jo. Shelton, 301-415-7233.

Dated at Rockville, Maryland, this 26th day of July 2001.

For the Nuclear Regulatory Commission.

Brenda Jo. Shelton,

NRC Clearance Officer, Office of the Chief Information Officer.

[FR Doc. 01-19180 Filed 7-31-01; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-186]

University of Missouri-Columbia, University of Missouri-Columbia Research Reactor; Request for Public Comment, Environmental Assessment and Finding of No Significant Impact

Notice is hereby given that the U. S. Nuclear Regulatory Commission (NRC) is seeking public comment on the attached Environmental Assessment and Finding of No Significant Impact (EA), regarding a license amendment request to change the expiration date of the reactor facility license from November 21, 2001, to October 11, 2006, to recapture the period of construction for the University of Missouri-Columbia Research Reactor (MURR) located in Columbia, Missouri. The NRC has elected to provide the EA to the public for a 30-day comment period in response to a request from the State of Missouri Department of Natural Resources.

Any interested party may submit comments on the EA for consideration by the NRC staff. To be certain of consideration, comments on the EA must be received within 30 days of the date of this **Federal Register** notice. Comments received after the due date will be considered if it is practical to do so, but the NRC staff is able to assure consideration only for comments received on or before this date. Written comments on the EA should be sent to: Michael T. Lesar, Chief, Rules and Directives Branch, Division of Administrative Services, MS T6-D59, U. S. Nuclear Regulatory Commission,

Washington, DC 20555-0001. For further information contact: Mr. Alexander Adams Jr., Operational Experience and Non-Power Reactors Branch, Division of Regulatory Improvement Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555. Mr. Adams may be contacted by telephone at (301) 415-1127 or at the e-mail address axa@nrc.gov.

Comments may be hand-delivered to the NRC at 11545 Rockville Pike, Rockville, Maryland, between 7:45 a.m. and 4:15 p.m. on Federal workdays. All comments received by the NRC will be accessible electronically through NRC's Public Electronic Reading Room (PERR) link listed below, and can be examined, or copied for a fee, at the NRC's Public Document Room (PDR) in Rockville, Maryland.

The NRC's Public Electronic Reading Room (PERR) is found on the Internet at the following web address: <http://www.nrc.gov/NRC/ADAMS/index.html>. From this site, the public can gain access to the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. Documents concerning the MURR, including comments received on the EA, can be found under docket number 05000186. 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 email at pdr@nrc.gov. Documents can also be examined, or copied for a fee, at the NRC's Public Document Room found at One White Flint North, 11555 Rockville Pike (first floor), Rockville, MD.

Dated at Rockville, Maryland, this 26th day of July 2001.

For the Nuclear Regulatory Commission.

Ledyard B. Marsh,

Chief, Operational Experience and Non-Power Reactors Branch, Division of Regulatory Improvement Programs, Office of Nuclear Reactor Regulation.

The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an amendment to Amended Facility License No. R-103, issued to the University of Missouri-Columbia (the licensee), for operation of the University of Missouri-Columbia Research Reactor (MURR), located in Columbia, Missouri.

Environmental Assessment

Identification of the Proposed Action

The proposed action would revise Amended Facility License No. R-103 to change the license expiration date from November 21, 2001, to October 11, 2006, to recapture the construction time between the issuance date of

Construction Permit No. CPRR-68 (November 21, 1961) and issuance of Facility Operating License No. R-103 (October 11, 1966) to allow a 40-year operating license term.

The proposed action is in accordance with the licensee's application for amendment dated December 27, 2000, as supplemented by letters dated April 12 and June 6, 2001.

The Need for the Proposed Action

The proposed action is needed to recapture the time spent under the construction permit to allow operation of the MURR reactor for a term of 40 years from the date of issuance of the facility license.

Environmental Impacts of the Proposed Action

The MURR is located on a 7.5-acre lot in University Research Park, about one mile (1.6 km) southwest of the University of Missouri main campus in Columbia, Missouri. MURR is a pressurized, reflected, light-water moderated and cooled heterogeneous design reactor. The reactor is fueled with high-enriched, aluminum-clad, plate type fuel. The reactor has a maximum steady-state power level of 10 Megawatts thermal [MW(t)] with the reactor core located in a pressure vessel. The reactor pressure vessel is located in a cylindrically shaped pool and is covered by about 23 feet (7 m) of water during operation for radiation shielding. The reactor pool is surrounded by a biological shield. The reactor is located within a containment building.

The construction permit for the facility (CPRR-68) was issued to the University of Missouri on November 21, 1961. On October 11, 1966, Facility Operating License No. R-103 was issued to the University with a maximum power level of 5 MW(t). On July 9, 1974, Amendment No. 2 to the license was issued increasing the maximum operating power level to 10 MW(t). The facility normally operates on a 24-hour-a-day schedule with a shutdown once a week for refueling and maintenance.

The NRC has completed its evaluation of the proposed action and concludes that the proposed amendment to change the expiration date of the facility license to recapture time between construction and operation to allow for a 40-year operating license term will not result in a significant increase in environmental impacts. The licensee has not requested any changes to the facility design or operating conditions as part of this amendment request. Data from the last ten years of operation was assessed to determine the radiological impact of the facility on the environment.

Environmental surveys are performed by measuring the exposure to 41 thermoluminescent dosimeters (TLDs)

placed on and off site at various distances and directions from the facility. The results of this monitoring for all TLDs averaged by year from 1991 to 2000, and the TLD with maximum exposure (both do not include TLDs affected by shipping operations) is as follows:

Year	Average (mrem/yr)	Maximum (mrem/yr)
2000	1.3	18.6
1999	13.5	43.5
1998	3.4	51.9
1997	9.2	34.8
1996	9.2	34.9
1995	14.6	44.2
1994	20.5	49.7
1993	18.1	28.2
1992	6.3	26.7
1991	4.4	27.3

In addition, the licensee has calculated the dose to the individual member of the public likely to receive the highest dose from air emission of radioactive material to the environment to demonstrate compliance with 10 CFR 20.1101(d). This regulation provides as low as is reasonably achievable criteria for air emissions which must result in an individual member of the public receiving a total effective dose equivalent (TEDE) of less than 10 mrem per year. The results of calculations for the years 1991–2000, is as follows:

Year	Dose (mrem/yr)
2000	0.8
1999	0.9
1998	0.9
1997	0.7
1996	0.6
1995	0.7
1994	0.5
1993	0.6
1992	0.4
1991	0.4

These doses are within the constraint on air emissions of 10 mrem per year total effective dose equivalent in 10 CFR 20.1101(d).

The radioactive material released from the facility in airborne effluents is given as follows:

Year	Curies released (Argon-41)	Curies released (Total)
2000	975	982
1999	1130	1137
1998	1130	1134
1997	861	870
1996	728	739
1995	878	888
1994	370	385
1993	409	425
1992	470	475

Year	Curies released (Argon-41)	Curies released (Total)
1991	440	441

Airborne effluent releases from the facility consist primarily of argon-41. The releases from the facility met the average concentration requirements of the facility technical specifications. The increase in the amount of radioactive effluents reported released between 1994 and 1995 was the result of a change in the method used by the licensee to sample the effluent. Prior to 1995, the results were based on the analysis of a daily grab sample. From 1995, the activity released was based on calculations performed on data recorded from the gas channel of the exhaust stack radioactivity monitor which is in operation 24 hours a day. Analysis of continuous data provided better accuracy than the grab sample method that only measured the radioactive material concentration in the airborne effluent once per day at the time the sample was taken.

Liquid effluent releases to the sanitary sewer were as follows:

Year	Curies released (Hydrogen-3)	Curies released (Total)
2000	0.1199	0.1420
1999	0.1670	0.1740
1998	0.5901	0.5980
1997	0.1460	0.1510
1996	0.1487	0.1560
1995	0.0818	0.0900
1994	0.1089	0.1270
1993	0.2574	0.3160
1992	0.1711	0.2150
1991	0.2094	0.2580

Liquid effluent releases from the facility to the sanitary sewer consisted primarily of hydrogen-3. The NRC inspection program confirmed that monthly concentrations met regulatory requirements found in Appendix B Table 3 of 10 CFR part 20 in accordance with 10 CFR 20.2003.

Shipments of radioactive waste offsite for disposal at approved sites were as follows:

Year	Volume (cubic feet)	Activity (mCi)
2000	1,207.5	249
1999	565.0	281
1998	910.0	53
1997	420.0	404
1996	337.5	1,409
1995	0.0	0
1994	460.0	1,228
1993	392.0	60,105
1992	679.0	1,924
1991	772.5	1,146

The NRC inspection program confirmed that waste shipments met the requirements of the regulations in 10 CFR part 20 for waste disposal.

Radiological releases from the facility and associated doses to the public are within regulatory limits or the facility technical specifications and do not have a significant impact on human health or the environment. Monitoring of radiation levels in the environment includes soil, vegetative, and water sampling and direct radiation readings. Results of the monitoring program are reported in the Reactor Operations Annual Report and indicate that the facility does not have a significant impact on human health or the environment. Releases of radioactive material from the facility to the environment for the proposed construction permit recapture period are estimated to continue at levels similar to those above, which are well within regulatory limits.

Occupational doses to MURR staff and users meet the regulatory requirements found in 10 CFR part 20, subpart C, and are as low as is reasonably achievable. No changes in reactor operation that would lead to an increase in occupational dose are expected as a result of the proposed action.

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 is no significant increase in occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action does not have a potential to impact historic properties. The facility uses and disposes of small quantities of chemicals [e.g., up to about 5 gallons (20 liters) per year of hydrochloric acid, nitric acid, aqua regia and isopropyl alcohol] in research laboratories. These chemicals are disposed of in compliance with Environmental Protection Agency (EPA) and Missouri Department of Natural Resources requirements by the University of Missouri Environmental Health and Safety Department. These chemical forms and quantities are consistent with small laboratory use at universities.

The quality of the secondary cooling water is maintained using two commercial biocides, a corrosion inhibitor, and sulfuric acid (for pH control). These chemicals are similar to those used in cooling towers for the air conditioning systems of large buildings

and enter the environment by evaporation from the tower to the air and by blowdown to the sanitary sewer. About 105 gallons (400 liters) of the two biocides, 700 gallons (2,650 liters) of corrosion inhibitor, and 4,000 gallons (15,150 liters) of sulfuric acid are used annually. The use of these chemicals is approved by EPA. These chemicals are stored in a manner that will contain the chemicals in the event of material storage container failure. The use and disposal of these chemicals will not have a significant impact on the environment. The proposed action will not result in significant increases in the use of these chemicals.

The facility uses approximately 38 million gallons of water annually. The water is supplied by university owned and maintained deep wells which provide water to the campus. Most of the water (28 million gallons) is used in the cooling tower with the majority of the water lost to the atmosphere as water vapor. Wastewater from the facility discharges to the City of Columbia sewer system and is treated at the Columbia Regional Wastewater Treatment Plant.

The Missouri Department of Conservation has determined that no Federal or State listed plants or animals are known to occur on the MURR site, but did identify two species in the vicinity of the project site. One species, the Topeka Shiner, is listed as endangered. MURR withdraws a minimal amount of groundwater for reactor operation, has no major refurbishment or construction activities planned, and will have no significant change in the types or amounts of effluents leaving the facility as a result of construction permit recapture. Therefore, the proposed action is not expected to affect aquatic and terrestrial biota. The staff concludes there are no significant non-radiological environmental impacts associated with the proposed action.

Accordingly, the NRC concludes that there are no significant environmental impacts associated with the proposed action.

Alternatives to the Proposed

As an alternative to the proposed action, the staff considered denial of the proposed action (i.e., the "no-action" alternative). Denial of the proposed action would result in expiration of the current license in November 2001, and the commencement of decommissioning if an application for license renewal is not made. If the application is denied, it is expected that the licensee would apply for renewal of the license. With

operation under the proposed action or with a renewed license approved by the Commission, the environmental impacts of the proposed action and the alternative are similar. If the Commission denied the application for license renewal, facility operations would end and decommissioning would be required with a likely small impact on the environment. In addition, the benefits of education and research conducted by the facility would be lost. The environmental impacts of the proposed action and this alternative action are similar.

Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the Hazards Analysis Report prepared for initial licensing of the facility and the power upgrade to 10 MW(t).

Agencies and Persons Consulted

In accordance with its stated policy, on [insert date] the staff consulted with the Missouri State official, Mr. Ron Kucera, Director of Intergovernmental Cooperation and Special Projects of the Missouri Department of Natural Resources, regarding the environmental impact of the proposed action. The State official _____. In addition, the NRC elected to provide the Environmental Assessment and Finding of No Significant Impact to the public for a 30-day comment period in response to a request from the State of Missouri Department of Natural Resources. Comments received related to this Environmental Assessment were _____.

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 letter dated December 27, 2000, as supplemented by letter dated April 12 and June 6, 2001, 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. The NRC maintains an Agencywide 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/NRC/ADAMS/index.html>. 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 email at pdr@nrc.gov.

For the Nuclear Regulatory Commission.
Ledyard B. Marsh,
Chief, Operational Experience and Non-Power Reactors Branch, Division of Regulatory Improvement Programs, Office of Nuclear Reactor Regulation.

[FR Doc. 01-19177 Filed 7-31-01; 8:45 am]

BILLING CODE 7590-01-PJ

OVERSEAS PRIVATE INVESTMENT CORPORATION

Submission for OMB Review; Comment Request

AGENCY: Overseas Private Investment Corporation (OPIC).

ACTION: Request for comments.

SUMMARY: Under the provisions of the Paperwork Reduction Act (44 U.S.C. chapter 35), Agencies are required to publish a Notice in the **Federal Register** notifying the public that the Agency has prepared an information collection request for OMB review and approval and has requested public review and comment on the submission. OPIC published its first Federal Register Notice on this information collection request on April 25, 2001, in 66 FR 20841, at which time a 60-calendar day comment period was announced. This comment period ended June 25, 2001. No comments were received in response to this Notice.

This information collection submission has now been submitted to OMB for review. Comments are again being solicited on the need for the information, its practical utility, the accuracy of the Agency's burden estimate, and on ways to minimize the reporting burden, including automated collection techniques and uses of other forms of technology. The proposed form under review is summarized below.

DATES: Comments must be received on or before August 31, 2001.

ADDRESSES: Copies of the subject form and the request for review submitted to OMB may be obtained from the Agency