collection of information displays a currently valid OMB control number and the agency informs potential persons who are to respond to the collection of information that such persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

**SUPPLEMENTARY INFORMATION:**

*Comments:* As required by 5 CFR 1320.8(d), comments on the information collection activities as part of this study were solicited through publication of a 60-Day Notice in the **Federal Register** on April 17, 2013, at 78 FR 22917. We received one comment, to which we here respond.

*Commenter:* The Council on Governmental Relations (COGR) raised a general concern that additional reporting requirements presented added burden on their members.

*Response:* The reporting requirements and estimates on the hourly burden were discussed with the management of the Nanoscale Science and Engineering Centers. Center Directors and their management staff, the primary respondents to this data collection, were consulted for feedback on the availability of data, frequency of data collection, the clarity of instructions, and the data elements. Their feedback confirmed that the frequency of data collection was appropriate and that they did not provide these data in other data collections.

After consideration of this comment, we are moving forward with our submission to OMB.

*Title of Collection:* Grantee Reporting Requirements for Nanoscale Science and Engineering Centers (NSECs).

*OMB Approval Number:* 3145–NEW.

*Type of Request:* Intent to seek approval to establish an information collection.

*Abstract:* The Nanoscale Science and Engineering Centers (NSECs) Program supports innovation in the integrative conduct of research, education, and knowledge transfer. NSECs build intellectual and physical infrastructure within and between disciplines, weaving together knowledge creation, knowledge integration, and knowledge transfer. NSECs conduct world-class research through partnerships of academic institutions, national laboratories, industrial organizations, and/or other public/private entities. New knowledge thus created is meaningfully linked to society.

NSECs enable and foster excellent education, integrate research and education, and create bonds between learning and inquiry so that discovery and creativity more fully support the learning process. NSECs capitalize on diversity through participation in center activities and demonstrate leadership in the involvement of groups underrepresented in science and engineering.

NSECs will be required to submit annual reports on progress and plans, which will be used as a basis for performance review and determining the level of continued funding. To support this review and the management of a Center, NSECs will be required to develop a set of management and performance indicators for submission annually to NSF via the Research Performance Project Reporting module in Research.gov and an external technical assistance contractor that collects programmatic data electronically. These indicators are both quantitative and descriptive and may include, for example, the characteristics of center personnel and students; sources of financial support and in-kind support; expenditures by operational component; characteristics of industrial and/or other sector participation; research activities; education activities; knowledge transfer activities; patents, licenses; publications; degrees granted to students involved in Center activities; descriptions of significant advances and other outcomes of the NSEC effort. Such reporting requirements will be included in the cooperative agreement which is binding between the academic institution and the NSF.

Each Center's annual report will address the following categories of activities: (1) Research, (2) education, (3) knowledge transfer, (4) partnerships, (5) diversity, (6) management and (7) budget issues.

For each of the categories the report will describe overall objectives for the year, problems the Center has encountered in making progress towards goals, anticipated problems in the following year, and specific outputs and outcomes.

NSECs are required to file a final report through the RPPR and external technical assistance contractor. Final reports contain similar information and metrics as annual reports, but are retrospective.

*Use of the Information:* NSF will use the information to continue funding of the Centers, and to evaluate the progress of the program.

*Estimate of Burden:* 200 hours per center for thirteen centers for a total of 2600 hours.

*Respondents:* Non-profit institutions.

*Estimated Number of Responses per Report:* One from each of the thirteen NSECs.

Dated: August 13, 2013.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2013–20060 Filed 8–16–13; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978 (Pub. L. 95–541)

**AGENCY:** National Science Foundation.

**ACTION:** Notice of Permit Applications Received under the Antarctic Conservation Act of 1978, Public Law 95–541.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 671 of the Code of Federal Regulations. This is the required notice of permit applications received.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by September 18, 2013. This application may be inspected by interested parties at the Permit Office, address below.

**ADDRESSES:** Comments should be addressed to Permit Office, Room 755, Division of Polar Programs, National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230.

**FOR FURTHER INFORMATION CONTACT:** Adrian Dahood, ACA Permit Officer, at the above address or *ACApermits@nsf.gov* or (703) 292–7149.

**SUPPLEMENTARY INFORMATION:** The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95–541), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas a requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

### Application Details

*Permit Application: 2014–007*

1. *Applicant:* Daniel McGrath, Earth Vision Trust, Boulder Colorado.

*Activity for Which Permit Is Requested*

Waste Permit; The Earth Vision Trust proposes to install a maximum of 10 cameras distributed between 5 sites that are often visited by tourists. No more than 2 cameras would be installed at any one site. Cameras would be placed in such a way as to not disrupt wildlife. Cameras would be secured using 6–8 rock bolts drilled into rock outcrops. Each camera would be powered by a 10w solar panel and a sealed 12 volt 55 AH gel battery. The batteries would be housed in a leak proof plastic case. The cameras would remain deployed for 5 years and would be completely removed (including bolts and power sources) at the conclusion of the project. Each camera would be visited every 1–2 years to retrieve data, make necessary repairs, and remove non-functioning equipment. The cameras would be used to measure ice velocity and monitor the calving front of numerous outlet glaciers. The data would help advance scientific knowledge on the mechanics and pace of glacial retreat. Images gained from the cameras would also be used in global outreach campaigns to educate the public about the speed of climate change's impact on the earth.

*Location*

Five visitor sites in the Western Antarctic Peninsula Region: Paulet Island, Cierva Cove, Neko Harbor, Wiggins Glacier, and Gunnel Channel.

*Dates*

February 1, 2014 to March 31, 2019.

**Nadene G. Kennedy,**

*Division of Polar Programs.*

[FR Doc. 2013–20024 Filed 8–16–13; 8:45 am]

**BILLING CODE 7555–01–P**

## NUCLEAR REGULATORY COMMISSION

**[Docket Nos. 50–458; NRC–2013–0190]**

## Entergy Operations, Inc., River Bend Station, Unit 1

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Environmental assessment and finding of no significant impact; issuance.

**ADDRESSES:** Please refer to Docket ID NRC–2013–0190 when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this action by the following methods:

- *Federal Rulemaking Web site:* Go to *http://www.regulations.gov* and search for Docket ID NRC–2013–0190. Address questions about NRC dockets to Carol Gallagher; telephone: 301–287–3422; email: *Carol.Gallagher@nrc.gov.* For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.
- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may access publicly available documents online in the NRC Library at *http://www.nrc.gov/reading-rm/adams.html.* To begin the search, select ''ADAMS Public Documents'' and then select ''*Begin Web-based ADAMS Search.*'' For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to *pdr.resource@nrc.gov.* The ADAMS accession number for each document referenced in this notice is provided the first time that a document is referenced. The application for exemption dated August 23, 2012, is available in ADAMS under Accession No. ML12241A250.
- *NRC's PDR:* You may examine and purchase copies of public documents at the NRC's PDR, Room O1–F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**SUPPLEMENTARY INFORMATION:**

### I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an exemption from part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR), appendix J for Facility Operating License No. NPF–47, issued to Entergy Operations, Inc. (the licensee), for operation of the River Bend Station, Unit 1 (RBS), located in West Feliciana Parish, Louisiana. Therefore, as required by 10 CFR 51.21, the NRC performed an environmental assessment. Based on the results of the environmental assessment, the NRC is issuing a finding of no significant impact.

### II. Environmental Assessment

*Identification of the Proposed Action*

The proposed action would exempt the licensee from certain provisions of 10 CFR part 50, appendix J, ''Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors.'' This appendix requires that components which penetrate containment be periodically leak tested at the ''$P_a$,'' defined as the ''calculated peak containment internal pressure related to the design basis accident specified either in the technical specification or associated bases.'' The NRC noted a conflict between Entergy's interpretation of $P_a$ and the literal reading of the definition of $P_a$ in the regulations.

For the extended power uprate, Entergy had re-performed the containment pressure analysis and determined that the calculated peak pressure in containment occurs in a localized area of the wetwell within a few seconds after a postulated main steamline break. The NRC believes that as defined in the regulations the value of $P_a$ should have been revised. The new calculation demonstrates that the localized pressure in the wetwell quickly drops and equalizes throughout the containment to a value of 3.6 pounds per square inch gauge (psig). Entergy has stated it believes the new calculated long-term peak containment pressure of 3.6 psig is the correct value to be used for $P_a$. However, to avoid a large number of procedural changes to reflect this new peak value, Entergy did not propose to change the current Technical Specification (TS) value of $P_a$ (7.6 psig).

The exemption would allow RBS to continue to use the pre-extended power uprate value of 7.6 psig rather than use the newly calculated localized pressure spike value of 9.3 psig in the wetwell for $P_a$. The NRC staff examined the licensee's rationale to support the exemption request and concluded that the use the value of 7.6 psig for $P_a$ would meet the underlying purpose of 10 CFR part 50, appendix J. Supporting the use of this alternate value is:

(1) The time for the pressure spike to occur and fall to equilibrium is 6 seconds, which is not sufficient time to release source terms from the core,

(2) the pressure spike is also localized to the wetwell area which makes up roughly 10 percent of containment,

(3) the number of containment penetrations in this area is limited. Therefore, the current $P_a$ value of 7.6 psig meets the intent of 10 CFR part 50, appendix J by bounding the peak bulk containment pressure (3.6 psig) and assuring that leakage through the primary containment does not exceed allowable leakage rate values,

(4) the calculated peak bulk containment pressure is 3.6 psig so the TS value of 7.6 is conservative for the use of determining containment leakage, and

(5) this request is consistent with the determination that the NRC staff has reached for other licensees under similar conditions based on the same considerations.

Therefore, the $P_a$ TS value of 7.6 psig meets the intent of 10 CFR part 50, appendix J by bounding the peak bulk