

regarding the NASA Centennial Challenges Program should be addressed to Kenneth Davidian, Program Manager, Suite 2S24, Centennial Challenges Program, Innovative Partnerships Program Office, NASA, 20546-0001.

**FOR FURTHER INFORMATION CONTACT:**

Requests for additional information regarding the NASA Centennial Challenges Program should be directed to Kenneth Davidian, Program Manager, Suite 2S24, Centennial Challenges Program, Innovative Partnerships Program Office, NASA, 20546-0001, (202) 358-1160, [kdavidian@nasa.gov](mailto:kdavidian@nasa.gov).

To register for and get additional information regarding the Lunar Lander Challenge, contact the X PRIZE Foundation, William Pomerantz, (301) 395-5283, [Will@xprize.org](mailto:Will@xprize.org).

**SUPPLEMENTARY INFORMATION:**

**I. Summary**

The purpose of the Lunar Lander Challenge is to accelerate technology developments supporting the commercial creation of a vehicle capable of ferrying cargo or humans back and forth between lunar orbit and the lunar surface. Such a vehicle would have direct application to NASA's space exploration goals as well as the personal spaceflight industry. Additionally, the prize will help industry build new vehicles and develop the operational capacity to operate quick turnaround vertical take-off, vertical landing vehicles, which will be of significant use to many facets of the commercial launch procurement market.

**II. Challenge Basis and Prize Amount**

To win the \$2,000,000 purse, a rocket-propelled vehicle with an assigned payload must take-off vertically, climb to a defined altitude, fly for a pre-determined amount of time, then land vertically on a target that is a fixed distance from the take-off point. After remaining at this location for a period of time, the vehicle must take-off, fly for the same amount of time, and land again on its original launch pad.

**III. Eligibility**

The Centennial Challenges Program has established the following language, including definitions, governing eligibility. CHALLENGE is the Lunar Lander Challenge. TEAM is defined as an individual, organization or corporation, or a group of individuals, organizations or corporations that register to participate in the CHALLENGE. TEAM is comprised of a TEAM LEADER and TEAM MEMBERS. For the sake of clarity, PARTICIPANT is a TEAM.

TEAM LEADER is defined as a single individual, organization, or corporation, which is the sole agent representing a TEAM regarding its participation in the CHALLENGE. TEAM LEADERS who are individuals must be U.S. citizens. TEAM LEADERS that are organizations or corporations must be incorporated in the U.S. and majority-owned and controlled by U.S. citizens. Corporate or other organizational TEAM LEADERS must appoint an individual who is an officer of the corporation or organization to represent the TEAM LEADER.

TEAM MEMBERS are defined as the participants on a TEAM that are not the TEAM LEADER. If a TEAM consists of a single individual, then in this case the TEAM MEMBER is also the TEAM LEADER. Individuals and corporate entities that are other than U.S. citizens or entities may be TEAM MEMBERS, subject to written request to and approval by XPF, and provided that the TEAM and all TEAM MEMBERS comply with all applicable laws, rules and regulations, including, without limitation, the International Traffic in Arms Regulations and the Export Administration Act.

PARTICIPANTs are defined as TEAM, TEAM LEADER, and/or TEAM MEMBERS. Each TEAM MEMBER will apply to register for the CHALLENGE through TEAM LEADER and must receive written notification of official acceptance by XPF to be considered eligible.

PARTICIPANT's TEAM LEADER and each of its TEAM MEMBERS must execute an "Adoption of Agreement", in the form attached hereto as Exhibit B, committing to all terms of this AGREEMENT and a "Liability Waiver", in the form attached hereto as Exhibit C. By signing below, TEAM LEADER of PARTICIPANT represents that all of PARTICIPANT's TEAM MEMBERS have executed the Adoption of Agreement; no one may become a TEAM MEMBER or otherwise participate in the CHALLENGE until such time as they have signed an Adoption of Agreement. XPF may disqualify any TEAM that has any person acting as a TEAM MEMBER, or otherwise participating in the CHALLENGE, who has not signed an Adoption of Agreement.

PARTICIPANT's TEAM LEADER will provide XPF with a copy of the "Adoption of Agreement" signed by each of PARTICIPANT's TEAM MEMBERS.

To be eligible to win a prize, in the case of a private entity, shall be incorporated in and maintain a primary place of business in the United States, and in the case of an individual, whether participating singly or in a

group, shall be a citizen or permanent resident of the United States.

Any U.S. government organization or organization principally or substantially funded by the Federal Government, including Federally Funded Research and Development Centers, government-owned, contractor operated (GOCO) facilities, and University Affiliated Research Centers, are ineligible to be TEAM LEADERS or TEAM MEMBERS.

U.S. government employees, and employees of Federally Funded Research and Development Centers, government-owned, contractor operated facilities, and University Affiliated Research Centers, may not participate in the CHALLENGE.

**IV. Rules**

The rules for the Lunar Lander Challenge can be found at: <http://www.xprize.org>.

Dated: April 9, 2007.

**Douglas A. Comstock,**

*Director, Innovative Partnerships Program Office.*

[FR Doc. E7-7214 Filed 4-16-07; 8:45 am]

**BILLING CODE 7510-13-P**

**NUCLEAR REGULATORY COMMISSION**

[Docket No. 052-00009]

**Notice of Issuance of Early Site Permit (ESP) for Grand Gulf ESP Site Located 25 Miles South of the City of Vicksburg, MS**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of issuance of Early Site Permit.

**FOR FURTHER INFORMATION CONTACT:**

George F. Wunder, Senior Project Manager, ABWR/ESBWR Projects Branch 1, Division of New Reactor Licensing, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Telephone: (301) 415-1494; Fax number: (301) 415-2102; e-mail: [gfw@nrc.gov](mailto:gfw@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

Pursuant to 10 CFR 2.106, the Nuclear Regulatory Commission (NRC) is providing notice of the issuance of Early Site Permit (ESP) ESP-002 to System Energy Resources Inc. (SERI, or the permit holder), for approval of a site located near Port Gibson, Mississippi, approximately 25 miles south of the city of Vicksburg, Mississippi, for one or more nuclear power reactors; this action

is separate from the filing of an application for a construction permit or combined license for such a facility. The NRC has found that the application for an ESP filed by SERI complies with the applicable requirements of the Atomic Energy Act of 1954, as amended, and the applicable rules and regulations of the Commission, and all required notifications to other agencies or bodies have been duly made. Based on consideration of the site criteria contained in 10 CFR Part 100, a reactor, or reactors, having design characteristics that fall within the site characteristics and controlling parameters of the Grand Gulf ESP Site can be constructed and operated without undue risk to the health and safety of the public. There is reasonable assurance that the permit holder will comply with the regulations in 10 CFR Chapter I, and the health and safety of the public will not be endangered. Issuance of an ESP to the permit holder will not be inimical to the common defense and security or the health and safety of the public.

There is no significant impediment to the development of emergency plans, as referenced in 10 CFR 52.17(b)(1) and 10 CFR 52.18. The descriptions of contacts and arrangements made with Federal, State, and local governmental agencies with emergency planning responsibilities, as referenced in 10 CFR 52.17(b)(3), are acceptable. Major features A, B, C, D, E, F, G, I, J, K, L, O, and P of the emergency plan are acceptable to the extent specified in NUREG-1840, "Safety Evaluation Report for an Early Site Permit (ESP) at the Grand Gulf Site." The issuance of this ESP is in accordance with the National Environmental Policy Act of 1969, as amended, and with applicable sections of 10 CFR Part 51 as referenced by Subpart A of 10 CFR Part 52, and all applicable requirements therein have been satisfied. The permit holder's request for the proposed permit was previously noticed in the **Federal Register** on January 16, 2004, (69 FR 2636), with a notice of hearing and opportunity to petition for leave to intervene.

This ESP complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and NRC's rules and regulations as set forth in 10 CFR Chapter I and the National Environmental Policy Act (NEPA) of 1969. Accordingly, this ESP was issued on April 5, 2007, and is effective immediately.

## II. Further Information

The NRC has prepared a Safety Evaluation Report (SER) and Environmental Impact Statement (FEIS), that document the information that was reviewed and NRC's conclusions. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," details with respect to this action, including the SER, FEIS, and accompanying documentation included in the ESP package, are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, members of the public can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are:

ML070780457	Issuance of Early Site Permit for System Energy Resources, Inc.—Grand Gulf Site (ESP-002).
ML061070443	NUREG-1840—"Safety Evaluation Report for an Early Site Permit (ESP) at Grand Gulf Site".
ML060900037	NUREG-1817—"Environmental Impact Statement for an Early Site Permit (ESP) at the Grand Gulf ESP Site" Final Report.
ML032960291	Grand Gulf Early Site Permit Application, Part 1, Cover and Table of Contents.

Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC Public Document Room (PDR) Reference staff

at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

These documents may also be viewed electronically on the public computers located at the NRC's Public Document Room (PDR), O 1 F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. The PDR reproduction contractor will copy documents for a fee.

Dated at Rockville, Maryland, this 9th day of April, 2007.

For the Nuclear Regulatory Commission.

**Mohammed Shuaibi,**

*Chief, ESBWR/ABWR Projects Branch 1, Division of New Reactor Licensing, Office of New Reactors.*

[FR Doc. E7-7261 Filed 4-16-07; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

### Request To Amend a License To Export Radioactive Waste

Pursuant to 10 CFR 110.70(c) "Public notice of receipt of an application," please take notice that the Nuclear Regulatory Commission has received the following request to amend an export license. Copies of the request are available electronically through ADAMS and can be accessed through the Public Electronic Reading Room (PERR) link <http://www.nrc.gov/reading-rm.html> at the NRC Homepage.

A request for a hearing or petition for leave to intervene may be filed within 30 days after publication of this notice in the **Federal Register**. Any request for hearing or petition for leave to intervene shall be served by the requestor or petitioner upon the applicant, the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555; the Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555; and the Executive Secretary, U.S. Department of State, Washington, DC 20520.

The information concerning this import license application follows.