

power circuit for its non-permissible deep well submersible pump that would: (i) Contain either a direct or derived neutral resistor at the source transformer or power center, and a grounding circuit originating at the grounded side of the grounding resistor extended along with the power conductors and serve as the grounding conductor for the frame of the pump; (ii) contain a grounding resistor that limits the ground fault current to not more than 15 amperes, and rated for the maximum fault current available and insulated from the ground for a voltage equal to the phase-to-phase voltage of the system; (iii) provide protection by suitable circuit breaker of adequate interrupting capacity with devices to provide protection against under voltage, grounded phase, short-circuit, and overload; (iv) contain a disconnecting device installed in conjunction with the circuit breaker to provide visual evidence that the power is disconnected; and (v) provide controls to shut the pumps down in low flow conditions. The petitioner states that the controls will monitor for low current which is an indication of low flow conditions; that a certified person will conduct weekly electrical checks; and that the monthly examination of electrical equipment required by 30 CFR 77.502 will include a functional test of the grounded phase protective devices to determine the proper operation and record. The results of the functional tests will be recorded in the approved "Examination of Electrical Equipment" record books. The petitioner asserts that the proposed alternative method would provide at least the same measure of protection as the existing standard.

### 8. Cotter Corporation

[Docket No. M-2004-007-M]

Cotter Corporation, 7800 E. Dorado Place, Suite 210, Englewood, Colorado 80111 has filed a petition to modify the application of 30 CFR 57.11055 (Inclined escapeways) to its C-JD-9 Mine (MSHA I.D. No. 05-03066) located in Montrose County, Colorado. The petitioner requests modification of the existing standard to permit the portable emergency hoisting facility (truck) to be stored in a safe area at the Nucla, Colorado office and yard and transported to the mine site when necessary for the emergency escape of the miners, and allow the provisions of 30 CFR 57.11050(b) to be used until the emergency hoisting facility is located over the borehole and ready to evacuate the miners. The petitioner has listed in this petition specific terms and conditions that will be applied when

the proposed alternative method is implemented. The petitioner asserts that the proposed alternative method would provide at least the same measure of protection as the existing standard.

Request for Comments: Persons interested in these petitions are encouraged to submit comments via e-mail to [comments@msha.gov](mailto:comments@msha.gov), by fax at (202) 693-9441, or by regular mail to the Office of Standards, Regulations, and Variances, Mine Safety and Health Administration, 1100 Wilson Boulevard, Room 2350, Arlington, Virginia 22209. All comments must be postmarked or received in that office on or before August 20, 2004. Copies of these petitions are available for inspection at that address.

Dated at Arlington, Virginia this 15th day of July 2004.

**Marvin W. Nichols, Jr.,**

*Director, Office of Standards, Regulations, and Variances.*

[FR Doc. 04-16481 Filed 7-20-04; 8:45 am]

**BILLING CODE 4510-43-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 04-091]

### National Environmental Policy Act; Development of Advanced Radioisotope Power Systems

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Extension of the scoping period.

**SUMMARY:** Pursuant to the National Environmental Policy Act of 1969, as amended (NEPA) (42 U.S.C. 4321 *et seq.*), the Council on Environmental Quality Regulations for Implementing the Procedural Provisions of NEPA (40 CFR parts 1500-1508), and NASA's policy and procedures (14 CFR subpart 1216.3), NASA announced its intent to conduct scoping and to prepare a Tier I Environmental Impact Statement (EIS) for the development of advanced Radioisotope Power Systems (RPSs) on April 22, 2004 in the **Federal Register** (69 FR 21867). This notice is to inform the public that the scoping period for the Advanced Radioisotope Power Systems EIS has been extended through July 30, 2004.

NASA, in cooperation with the U.S. Department of Energy (DOE), proposes to develop two types of advanced RPSs to satisfy a wide of range of future space exploration mission requirements. These advanced RPSs would be capable of functioning in the vacuum of space and in the environments encountered on the surfaces of the planets, moons

and other solar system bodies. These power systems would be based upon the General Purpose Heat Source (GPHS) previously developed by DOE and used in the Radioisotope Thermoelectric Generators for the Galileo, Ulysses, and Cassini missions. The advanced RPSs would be capable of providing long-term, reliable electrical power to spacecraft across the range of conditions encountered in space and planetary surface missions. The Tier I EIS will address in general terms the development and qualification for flight of advanced RPSs using passive or dynamic systems to convert the heat generated from the decay of plutonium to electrical energy, and research and development of technologies that could enhance the capability of future RPS systems. This development activity would include, but not necessarily be limited to: (1) New power conversion technologies to more efficiently use the heat energy from the GPHS module, and (2) improving the versatility of the RPS so that it would be capable of operating for extended periods both in the vacuum of space and in planetary atmospheres. For more detailed information see the original **Federal Register** notice cited above.

**DATES:** Interested parties are invited to submit comments on environmental concerns in writing on or before July 30, 2004, to assure full consideration during the scoping process.

**ADDRESSES:** Comments should be addressed to Dr. George Schmidt, NASA Headquarters, Code S, Washington, DC 20546-0001. While hardcopy comments are preferred, comments may be sent by electronic mail to: [rpseis@nasa.gov](mailto:rpseis@nasa.gov).

**FOR FURTHER INFORMATION CONTACT:** Dr. George Schmidt, NASA Headquarters, Code S, Washington, DC 20546-0001, by telephone at 202-358-0113, or by electronic mail at [rpseis@nasa.gov](mailto:rpseis@nasa.gov).

**Jeffrey E. Sutton,**

*Assistant Administrator for Institutional and Corporate Management.*

[FR Doc. 04-16592 Filed 7-20-04; 8:45 am]

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## NATIONAL COUNCIL ON DISABILITY

### Cultural Diversity Advisory Committee Meetings (Teleconference)

*Time and Date:* 1 p.m. e.d.t., August 20, 2004.

*Place:* National Council on Disability, 1331 F Street, NW., Suite 850, Washington, DC.

**AGENCY:** National Council on Disability (NCD).