

Signed at Washington, DC, on May 17, 2010.

**David Michaels,**

*Assistant Secretary of Labor for Occupational Safety and Health.*

[FR Doc. 2010-12175 Filed 5-20-10; 8:45 am]

**BILLING CODE 4510-26-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-059)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** Patent applications on the inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** May 21, 2010.

#### FOR FURTHER INFORMATION CONTACT:

Robin W. Edwards, Patent Counsel, Langley Research Center, Mail Code 141, Hampton, VA 23681-2199; telephone (757) 864-3230; fax (757) 864-9190.

*NASA Case No.: LAR-16308-2:* Catalyst for Decomposition of Nitrogen Oxides.

*NASA Case No.: LAR-17245-1:* Use of Beam Deflection to Control an Electron Beam Wire.

*NASA Case No.: LAR-17286-1:* Miniature, Low-Power X-Ray Tube Using a Microchannel Electron Generator Electron Source.

*NASA Case No.: LAR-17413-2:* Nanoparticle-Containing Thermoplastic Composites and Methods of Preparing Same.

*NASA Case No.: LAR-17514-1:* Aircraft Configured for Flight in an Atmosphere Having Low Density.

*NASA Case No.: LAR-17709-1:* Controlling Second Harmonic Efficiency of Laser Beam Interactions.

*NASA Case No.: LAR-17723-1:* Device and Method for Healing Wounds.

*NASA Case No.: LAR-17724-1:* Structural Health Monitoring System/ Method Using Electroactive Polymer Fibers.

*NASA Case No.: LAR-17738-1:* Strain-Detecting Composite Materials.

*NASA Case No.: LAR-17766-1:* Closed-Loop Process Control for Electron Beam Freeform Fabrication and Deposition Processes.

*NASA Case No.: LAR-17856-1:* Flexible Thin Metal Film Thermal Sensing System.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12178 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-054)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** Patent applications on the inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** May 21, 2010.

#### FOR FURTHER INFORMATION CONTACT:

James J. McGroary, Patent Counsel, Marshall Space Flight Center, Mail Code LS01, Huntsville, AL 35812; telephone (256) 544-0013; fax (256) 544-0258.

*NASA Case No. MFS-32099-1:*

Composite Pressure Vessel Including Crack Arresting Barrier.

*NASA Case No. MFS-32605-1-CIP:*

Neutron Guides and Methods of Fabrication.

*NASA Case No. MFS-32612-1:* Safety

System for Controlling Fluid Flow into a Suction Line.

*NASA Case No.: MFS-32697-1:* Friction

Modifier Using Adherent Metallic Multilayered or Mixed Element Layer Conversion Coatings.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12166 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-057)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** Patent applications on the inventions listed below assigned to the

National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** May 21, 2010.

#### FOR FURTHER INFORMATION CONTACT:

Mark W. Homer, Patent Counsel, NASA Management Office—JPL, 4800 Oak Grove Drive, Mail Stop 180-200, Pasadena, CA 91109; telephone (818) 354-7770.

*NASA Case No.: NPO-46938-1:* 201HG+

CO-Magnetometer for 199HG+ Trapped Ion Space Atomic Clocks.

*NASA Case No.: NPO-41506-2:*

Biomarker Sensors and Method for Multi-Color Imaging and Processing of Single-Molecule Life Signatures.

*NASA Case No.: DRC-009-008:*

Improved Automatic Aircraft Collision Avoidance System and Method.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12180 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-056)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** Patent applications on the inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** May 21, 2010.

#### FOR FURTHER INFORMATION CONTACT:

Bryan A. Geurts, Patent Counsel, Goddard Space Flight Center, Mail Code 140.1, Greenbelt, MD 20771-0001; telephone (301) 286-7351; fax (301) 286-9502.

*NASA Case No. GSC-14968-2:* Swarm Autonomic Agents with Self-Destruct Capability.

*NASA Case No. GSC-15464-1:*

Optical Wave-Front Recovery for Active and Adaptive Imaging Control.

*NASA Case No. GSC-15732-1:* Wind and Temperature Spectrometer with Crossed Small-Deflection Energy Analyzer.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12161 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-055)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of Availability of Inventions for Licensing.

**SUMMARY:** Patent applications on the inventions listed below assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.

**DATES:** May 21, 2010.

**FOR FURTHER INFORMATION CONTACT:**

Robert M. Padilla, Patent Counsel, Ames Research Center, Code 202A-4, Moffett Field, CA 94035-1000; telephone (650) 604-5104; fax (650) 604-2767.

*NASA Case No. ARC-14653-1:* Air Traffic Management Evaluation Tool (FACET).

*NASA Case No. ARC-16320-1:* Model-Based Prognostics for Batteries.

*NASA Case No. ARC-16342-1:* Advanced Sensor Technology for Algal Biotechnology (ASTAB).

*NASA Case No. ARC-16370-1:* A Truss Beam Having Convex-Curved Rods, Shear Web Panels, and Self-Aligning Adapters.

*NASA Case No. ARC-16407-1:* Content Analysis to Detect High Stress in Oral Interviews and Text Documents.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12163 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (10-058)]

### Government-Owned Inventions, Available for Licensing

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

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The inventions listed below assigned to the National Aeronautics and Space Administration, have been

filed in the United States Patent and Trademark office, and are available for licensing.

**DATES:** May 21, 2010.

**FOR FURTHER INFORMATION CONTACT:**

Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code AL, 2101 NASA Parkway, Houston, TX 77058, (281) 483-4871; (281) 483-6936 [Facsimile].

*NASA Case No. MSC-24490-1:* High Altitude Hydration System.

Dated: May 17, 2010.

**Richard W. Sherman,**

*Deputy General Counsel.*

[FR Doc. 2010-12179 Filed 5-20-10; 8:45 am]

**BILLING CODE 7510-13-P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. 52-011; NRC-2008-0252]

### Southern Nuclear Operating Company; Notice of Availability of Environmental Assessment and Finding of No Significant Impact for License Amendment to Early Site Permit Issued to Southern Nuclear Operating Company et al., for Vogtle Electric Generating Plant ESP Site Located in Burke County, GA

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**FOR FURTHER INFORMATION CONTACT:**

Chandu Patel, Project Manager, AP1000 Branch 1, Division of New Reactors Licensing, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.  
Telephone: (301) 415-3025; fax number: (301) 415-6350; e-mail: Chandu.Patel@nrc.gov.

**SUPPLEMENTARY INFORMATION:**

#### I. Introduction

The Nuclear Regulatory Commission (NRC) is considering issuance of an amendment to Early Site Permit (ESP) No. ESP-004, issued to Southern Nuclear Operating Company (SNC) and several co-applicants (Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton, Georgia), for the Vogtle Electric Generating Plant (VEGP) ESP site located in Burke County, Georgia. The proposed amendment would modify the Vogtle Electric Generating Plant ESP site safety analysis report (SSAR) to allow the use of Category 1 and 2 backfill obtained from onsite borrow areas not

specifically identified in the VEGP ESP SSAR.

NRC has prepared an Environmental Assessment (EA) in support of this amendment in accordance with the requirements of 10 CFR Part 51. Based on the EA, the NRC has concluded that a Finding of No Significant Impact (FONSI) is appropriate. The amendment will be issued following the publication of this Notice.

#### II. EA Summary

The purpose of the proposed amendment is to authorize a change to the early site permit issued to SNC for the Vogtle Electric Generating Plant ESP site located in Burke County, Georgia. Specifically, the proposed amendment would modify the Vogtle Electric Generating Plant ESP site safety analysis report (SSAR) to allow the use of Category 1 and 2 backfill obtained from onsite borrow areas that were not specifically identified in the VEGP ESP SSAR. On April 20, 2010, as supplemented on April 23 and 28, and May 5, 10, and 13, 2010, SNC requested that NRC approve the proposed amendment. By letter dated May 13, 2010, the applicant requested that the NRC consider issuing a limited scope approval (LSA) of a subset of the requested onsite borrow locations pending the NRC determination on the remainder of the borrow sources identified in the license amendment request (LAR). The LSA request proposed NRC approval of SNC's use of borrow material from certain onsite locations where impacts from site preparation activities were already anticipated and previously evaluated in NUREG-1872, "Final Environmental Impact Statement for an Early Site Permit (ESP) at the Vogtle Electric Generating Plant Site." SNC's request for the proposed change was previously noticed in the **Federal Register** on May 6, 2010 (75 FR 24993), with a notice of an opportunity to request a hearing.

The staff has prepared the EA in support of its review of the proposed license amendment. Because the LSA requests separate approval of a subset of the locations described by the LAR, this EA separately evaluates the activities associated with acquiring additional backfill from those onsite borrow sources and summarizes the radiological and non-radiological environmental impacts that may result from granting the LSA portion of the amendment request. The staff has determined that granting the proposed amendment would not result in significant non-radiological impacts to land use, surface and groundwater resources, terrestrial and aquatic resources, threatened and