

OMB Approval Number: 3145–0020.  
Expiration Date of Approval: August 31, 2018.

**Type of Request:** Intent to seek approval to extend an information collection for three years.

**Abstract:** The Survey of Doctorate Recipients (SDR) has been conducted biennially since 1973 and is a longitudinal survey. The 2017 SDR will consist of a sample of individuals less than 76 years of age who have earned a research doctoral degree in a science, engineering or health (SEH) field from a U.S. institution. The purpose of this panel survey is to collect data that will be used to provide national estimates on the doctoral science and engineering workforce and changes in their employment, education and demographic characteristics. The SDR is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the NSF and the National Institutes of Health. Data will be obtained by web survey, mail questionnaire, and computer-assisted telephone interviews beginning in February 2017. Information from the SDR are used in assessing the quality and supply of the nation's SEH personnel resources for educational institutions, private industry, and professional organizations, as well as federal, state, and local governments. A public release file of the collected data, designed to protect respondent confidentiality, will be made available to researchers, reporters, and other interested persons on the Internet.

The National Science Foundation Act of 1950, as subsequently amended, includes a statutory charge to “. . . provide a central clearinghouse for the collection, interpretation, and analysis of data on scientific and engineering resources, and to provide a source of information for policy formulation by other agencies of the Federal Government.” The SDR is designed to comply with these mandates by providing information on the supply and utilization of the nation's doctoral level scientists and engineers.

The survey data will be collected in conformance with the Confidential Information Protection and Statistical Efficiency Act of 2002 and the individual's response to the survey is voluntary. NSF will ensure that all information collected will be kept strictly confidential and will be used only for statistical purposes.

**Use of the Information:** The NSF uses the information from the SDR to prepare congressionally mandated reports such as *Women, Minorities and Persons with Disabilities in Science and Engineering* and *Science and Engineering Indicators*.

These two reports are made available, in full, on the internet. However, summary *Digests* of facts and figures from these lengthy reports are made available both in print and online. Although NSF publishes statistics from the SDR in many reports, a full report with over 80 tables is produced online in the biennial series, *Characteristics of Scientists and Engineers with U.S. Doctorates*.

**Expected Respondents.** The NCSES within NSF enhanced and expanded the sample for the prior 2015 cycle of the SDR to measure employment outcomes according to the eligible SEH fine fields of degree captured in the Survey of Earned Doctorates. Providing reliable estimates by fine fields required expanding the 2013 SDR sample from approximately 47,000 to 120,000 in 2015. Another effect of expanding the 2015 SDR sample is the enhanced production of reliable estimates of SEH fine fields by various demographic characteristics, such as gender, ethnicity, and race. The 2017 SDR will maintain the 2015 expanded sample along with a new sample of about 10,000 doctorates from the most recent 2014 and 2015 academic years and will not exceed 123,000 individuals in total with U.S. earned doctorates in SEH fields. NSF expects the overall 2017 SDR response rate to be approximately 75 percent.

**Estimate of Burden.** The amount of time to complete the questionnaire may vary depending on an individual's circumstances; however, on average it takes approximately 25 minutes. Thus, NSF estimates that the total annual burden for the 2017 SDR will be 38,438 hours (that is, 123,000 respondents at 75% response rate for 25 minutes).

Dated: September 13, 2016.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2016–22402 Filed 9–16–16; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Astronomy and Astrophysics Advisory Committee; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation announces the following meeting:

**NAME AND COMMITTEE CODE:** Astronomy and Astrophysics Advisory Committee (#13883).

**DATE AND TIME:**

October 27, 2016; 9:00 a.m.–5:00 p.m.  
October 28, 2016; 9:00 a.m.–12:00 p.m.

**PLACE:** National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, Stafford II, Room 555–II.

**TYPE OF MEETING:** Open.

**CONTACT PERSON:** Dr. Christopher Davis, Program Director, Division of Astronomical Sciences, Suite 1045, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230. Telephone: 703–292–4910.

**PURPOSE OF MEETING:** To provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

**AGENDA:** To hear presentations of current programming by representatives from NSF, NASA, DOE and other agencies relevant to astronomy and astrophysics; to discuss current and potential areas of cooperation between the agencies; to formulate recommendations for continued and new areas of cooperation and mechanisms for achieving them.

Dated: September 13, 2016.

**Crystal Robinson,**

*Committee Management Officer.*

[FR Doc. 2016–22390 Filed 9–16–16; 8:45 am]

**BILLING CODE 7555–01–P**

## NUCLEAR REGULATORY COMMISSION

[NRC–2012–0121, NRC–2011–0265, NRC–2013–0104, NRC–2013–0052, NRC–2014–0068, NRC–2014–0057 and NRC–2013–0186]

**Issuance of Updates to NUREG–1556 (Consolidated Guidance About Materials Licenses), Volumes 1 (Portable Gauges), 2 (Industrial Radiography), 3 (Sealed Sources and Devices), 4 (Fixed Gauges), 10 (Master Material Licenses), 15 (Changes of Control and Bankruptcy), and 19 (Reciprocity)**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** NUREG; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has issued Revision 2 to NUREG–1556, Volumes 1 and 3 and Revision 1 to NUREG–1556, Volumes 2, 4, 10, 15, and 19, revising licensing guidance for various materials licenses. These documents have been updated to include information on updated regulatory requirements, safety culture, security of radioactive materials, protection of sensitive information, and

changes in regulatory policies and practices. The documents are intended for use by applicants, licensees, and the NRC staff.

**DATES:** Volume 3 was published in September 2015. Volume 2 was published in February 2016. Volumes 1, 10, 15, and 19 were published in June 2016. Volume 4 was published in July 2016.

**ADDRESSES:** Please refer to Docket ID numbers [NRC–2012–0121, NRC–2013–0104, NRC–2011–0265, NRC–2013–0052, NRC–2014–0068, NRC–2014–0057 and NRC–2013–0186] when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID numbers [NRC–2012–0121, NRC–2013–0104, NRC–2011–0265, NRC–2013–0052, NRC–2014–0068, NRC–2014–0057 and NRC–2013–0186]. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly-available documents online in the ADAMS Public Documents collection 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](mailto:pdr.resource@nrc.gov). For the convenience of the reader, the ADAMS accession numbers are provided in a table in the "Availability of Documents" section of this document.

- *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.

These NUREG–1556 volumes are also available on the NRC's public Web site on the: "Consolidated Guidance About Materials Licenses (NUREG–1556)" page at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>.

**FOR FURTHER INFORMATION CONTACT:** Anthony McMurtray, Office of Nuclear Material Safety and Safeguards; U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–2746; email: [Anthony.McMurtray@nrc.gov](mailto:Anthony.McMurtray@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Discussion**

The NRC issued revisions to these NUREG volumes to provide guidance to existing materials licensees and to applicants preparing a license application for various materials licenses. These NUREG volumes also provide the NRC staff with criteria for evaluating license applications. The purpose of this notice is to notify the public that the NUREG–1556 volumes listed in this FRN were issued as Final Reports.

**II. Additional Information**

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 1, Revision 2 in the **Federal Register** on May 30, 2012 (77 FR 31894) for a 30-day public comment period. The public comment period closed on June 29, 2012. Public comments on Volume 1, Revision 2 and the staff responses to the public comments are available under ADAMS Accession No. ML15069A043.

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 2, Revision 1 in the **Federal Register** on November 21, 2011 (76 FR 72005) for a 53-day public comment period. The public comment period closed on January 13, 2012. Public comments on Volume 2, Revision 1 and the staff responses to the public comments are available under ADAMS Accession No. ML15033A308.

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 3, Revision 2 in the **Federal Register** on June 4, 2013 (78 FR 33447) for a 31-day public comment period. The public comment period closed on July 5, 2013. Public comments on Volume 3, Revision 2 and the staff responses to the public comments are available under ADAMS Accession No. ML15055A343.

The NRC published a notice of the availability of the Draft Report for

Comment version of NUREG–1556, Volume 4, Revision 1 in the **Federal Register** on March 25, 2013 (78 FR 17943) for a 30-day public comment period. The public comment period closed on April 24, 2013. Public comments on Volume 4, Revision 1 and the staff responses to the public comments are available under ADAMS Accession No. ML15055A205.

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 10, Revision 1 in the **Federal Register** on April 25, 2014 (79 FR 23018) for a 32-day public comment period. The public comment period closed on May 27, 2014. Public comments on Volume 10, Revision 1 and the staff responses to the public comments are available under ADAMS Accession No. ML15159B271.

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 15, Revision 1 in the **Federal Register** on March 26, 2014 (79 FR 16833) for a 30-day public comment period. The public comment period closed on April 25, 2014. Public comments on Volume 15, Revision 1 and the staff responses to the public comments are available under ADAMS Accession No. ML15224B599.

The NRC published a notice of the availability of the Draft Report for Comment version of NUREG–1556, Volume 19, Revision 1 in the **Federal Register** on August 30, 2013 (78 FR 53792) for a 31-day public comment period. The public comment period closed on September 30, 2013. Public comments on Volume 19, Revision 1 and the staff responses to the public comments are available under ADAMS Accession No. ML16056A319.

**III. Congressional Review Act**

These NUREG volumes are rules as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found these to be major rules as defined in the Congressional Review Act.

**IV. Availability of Documents**

The documents identified in the following table are available to interested persons through one or more of the following methods, as indicated.

Document title	ADAMS Accession No.
NUREG–1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses".	ML16175A375
NUREG–1556, Volume 2, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Industrial Radiography Licenses".	ML16062A091

Document title	ADAMS Accession No.
NUREG-1556, Volume 3, Revision 2, "Consolidated Guidance About Materials Licenses: Applications for Sealed Source and Device Evaluation and Registration".	ML15246A317
NUREG-1556, Volume 4, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Fixed Gauge Licenses".	ML16188A048
NUREG-1556, Volume 10, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Master Materials Licenses".	ML16181A111
NUREG-1556, Volume 15, Revision 1, "Consolidated Guidance About Materials Licenses: Guidance About Changes of Control and About Bankruptcy Involving Byproduct, Source, and Special Nuclear Materials Licenses".	ML16181A003
NUREG-1556, Volume 19, Revision 1, "Consolidated Guidance About Materials Licenses: Guidance for Agreement State Licensees About NRC Form 241 "Report of Proposed Activities in Non-Agreement States, Areas of Exclusive Federal Jurisdiction, or Offshore Waters" and Guidance for NRC Licensees Proposing to Work in Agreement State Jurisdiction (Reciprocity)".	ML16175A107

Dated at Rockville, Maryland, this 9th day of September 2016.

For the U.S. Nuclear Regulatory Commission

**Pamela J. Henderson,**

*Deputy Director, Division of Material Safety, State, Tribal and Rulemaking Programs, Office of Nuclear Material Safety and Safeguards.*

[FR Doc. 2016-22482 Filed 9-16-16; 8:45 am]

**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. 070-00925; NRC-2016-0196]

### Environmental Properties Management; Cimarron Facility; Decommissioning Plan

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License amendment application; notice of opportunity to request a hearing and to petition for leave to intervene.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has received a license amendment application from Environmental Properties Management (EPM or the licensee) for the Cimarron Facility, located near Crescent, Oklahoma. The licensee is requesting an amendment to its Source and Byproduct Materials License SNM-928 to authorize decommissioning of the Cimarron Facility for unrestricted release.

**DATES:** A request for a hearing or petition for leave to intervene must be filed by November 18, 2016.

**ADDRESSES:** Please refer to Docket ID NRC-2016-0196 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2016-0196. Address questions about NRC dockets to Carol Gallagher; telephone: 301-415-3463; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For

technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly-available documents online in the ADAMS Public Documents collection 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](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.

- *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.

**FOR FURTHER INFORMATION CONTACT:** Kenneth Kalman, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-6664; email: [Kenneth.Kalman@nrc.gov](mailto:Kenneth.Kalman@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

#### I. Background

By letter dated May 4, 1995, the NRC received a license amendment request from Cimarron Corporation (the licensee at that time) to amend its license SNM-928 to incorporate its decommissioning plan. The NRC requested comment on the decommissioning plan (60 FR 46315; September 6, 1995). The NRC completed its review of the decommissioning plan, and issued a finding of no significant impact in the **Federal Register**, (64 FR 44059; August 12, 1999). This decommissioning plan relied on natural attenuation to reduce uranium concentrations in groundwater at the site to meet the criteria for unrestricted release. However, periodic

monitoring of groundwater conditions indicated that natural attenuation was not reducing the uranium concentrations and additional areas were identified where uranium concentrations exceeded the criteria for unrestricted release.

The current licensee, EPM, submitted a license amendment request to the NRC on December 31, 2015 (ADAMS Package Accession No. ML16230A614), which, if approved, would amend Source and Byproduct Materials License SNM-928 to authorize decommissioning of the Cimarron Facility near Crescent, Oklahoma for unrestricted release. On April 7, 2016, the NRC requested additional information from EPM regarding the license amendment request (ADAMS Accession No. ML16091A427). By letter dated May 20, 2015 (ADAMS Accession No. ML16168A097), EPM submitted supplemental information in response to the NRC's request.

On September 6, 2016, the NRC found the application acceptable for a technical review (ADAMS Accession No. ML16197A056). Prior to reaching a decision on the amendment request, the NRC will need to make the findings required by the Atomic Energy Act of 1954, as amended (the Act) and the NRC's regulations. The NRC's findings will be documented in a safety evaluation report and an environmental assessment. The environmental assessment will be the subject of a subsequent notice in the **Federal Register**.

#### II. Opportunity To Request a Hearing and Petition for Leave To Intervene

Within 60 days after the date of publication of this notice, any persons (petitioner) whose interest may be affected by this action may file a request for a hearing and a petition to intervene (petition) with respect to issuance of the amendment to the subject facility operating license or combined license. Petitions shall be filed in accordance with the Commission's "Agency Rules of Practice and Procedure" in 10 CFR part 2. Interested persons should