

Web site: <http://www.nae.edu/?ID=14646>.

Institutions are encouraged to visit the two beta sites NSF is supporting that provide resources on ethics education in science and engineering. These sites will serve as a foundation for an open competition for an ongoing on-line RCR resource on ethics education in science and engineering. This resource has the potential to provide a centralized location for information that can be used to help institutions and PIs meet their own particular needs. The resource will contain whatever information resources the community chooses to develop and share including research findings, pedagogical materials, and best practices. It will be up to each institution and discipline to determine how best to ensure effective and appropriate education in responsible research practices.

*Comment 10:* Six respondents noted current online resources that might be used with the online resource.

*Response:* NSF will forward the recommended resources to the on-line resource beta-site for consideration.

*Comment 11:* 20 respondents either suggested that NSF allow institutions to develop their own systems to track and verify the delivery of the required training or provided potential approaches to accomplish this.

*Response:* NSF recognizes that there are many ways to achieve the training objectives of RCR, each with strengths and potential pitfalls. NSF intends to allow institutions to meet the verification requirement using appropriate systems of their choosing.

*Comment 12:* One commenter suggested that NSF's proposed implementation plan will not be effective because it does not include systems to mitigate against unethical behavior.

*Response:* We note that the National Science and Technology Council has developed a Federal policy on research misconduct, which authorizes agencies to impose administrative actions on those who engage in research misconduct. See NSF's implementation at 45 CFR Part 689. The NSF Office of the Inspector General investigates reports of research misconduct and refers the results of their findings to NSF management for appropriate action.

Institutions involved in international collaborations might find materials provided by the Organisation for Economic Co-operation and Development (OECD) "Research Integrity: preventing misconduct and dealing with allegations" useful. See: <http://tinyurl.com/l76p3b>.

*Comment 13:* Six comments suggested that reviewers of proposals and other faculty members should be required to take RCR training. These comments appear to be aimed at the issue of plagiarism when reviewing proposals. Another commenter suggested that only Ph.D. students should be required to take such training.

*Response:* Section 7009 of the COMPETES Act mandates that institutions applying for financial assistance from the Foundation provide such training for undergraduate students, graduate students, and postdoctoral researchers participating in the proposed research project. Thus, reviewers and other faculty members are not required to take such training, although undergraduate and graduate students are subject to such a requirement. As to faculty members, institutions, at their discretion, may expand the scope of such training to include other categories of individuals not covered by Section 7009 of the COMPETES Act. As to reviewers, NSF has a longstanding policy of providing guidance and instructions to our reviewer community on the confidentiality of information, which includes plagiarism, contained in proposals and the treatment of conflicts-of-interest.

*Comment 14:* Two respondents suggested alternate mechanisms for an institution to inform NSF that it has an appropriate training plan. One commenter suggested that NSF require investigators to include a short summary of their institutions' training plans in the body of the proposal. Another commenter suggested that, in lieu of an institution providing a certification with each proposal, an institution should only have to submit such a certification once and, NSF should simply compile a list of institutions that have provided the requisite certification.

*Response:* Although these alternative mechanisms have merit, NSF has chosen the implementation approach that is consistent with how NSF has had institutions certify their compliance with statutory requirements such as Non-discrimination, Conflict of Interest, Drug Free Workplace, etc.

*Comment 15:* One respondent recommended that NSF make the development of conceptual models and practical assessment of the effects of RCR education a research priority.

*Response:* Although not an explicit research priority, NSF may support proposals that address these topics. For example, proposals for the development of conceptual models and assessment methods for RCR may be appropriate for

submission to programs in the Directorate for Education and Human Resources. Innovative research on ethics and values in science and engineering may be appropriate for submission to programs in the Social, Behavioral and Economic Sciences Directorate. NSF expects that such proposals would compete for resources along with other important educational and research activities.

*Comment 16:* NSF received 19 general comments. These include: (a) comments expressing support for the requirement or support for the value of RCR training in general; and (b) comments not related to the RCR requirement.

*Response:* These comments provide valuable perspectives on RCR training. However, no NSF responses are needed for purposes of this **Federal Register** Notice.

Dated: August 14, 2009.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

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**BILLING CODE 7555-01-P**

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## NUCLEAR REGULATORY COMMISSION

[NRC-2009-0276; NRC-2009-0275; NRC-2009-0274; NRC-2009-0277]

### Draft Regulatory Guides: Granting Extension of Comment Period

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of Granting of Request to Extend the Comment Period of Draft Regulatory Guide (DG)-1221, "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components;" DG-1222, "Control of Preheat Temperature for Welding of Low-Alloy Steel;" DG-1223, "Control of Electroslag Weld Properties;" and DG-1224, "Control of the Processing and Use of Stainless Steel."

**FOR FURTHER INFORMATION CONTACT:** Jeffrey Hixon, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: (301) 251-7639 or e-mail to [Jeffrey.Hixon@nrc.gov](mailto:Jeffrey.Hixon@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

##### I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) issued for public comment DG-1221, DG-1222, DG-1223, and DG-1224, which were published in the **Federal Register**, 74 FR 31991, 74 FR 31993, 74 FR 31993, and 74 FR 31992, respectively, on July 6, 2009. This series was developed to describe

and make available to the public such information as methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

## II. Further Information

The NRC staff requested receipt of comments on DG-1221, DG-1222, DG-1223, and DG-1224 by August 31, 2009. Requests for technical information about DG-1221, DG-1222, DG-1223, and DG-1224 may be directed to the NRC contact, Jeffrey Hixon at (301) 251-7639 or e-mail [Jeffrey.Hixon@nrc.gov](mailto:Jeffrey.Hixon@nrc.gov).

Electronic copies of DG-1221, DG-1222, DG-1223, and DG-1224 are available through the NRC's public Web site under Draft Regulatory Guides in the "Regulatory Guides" collection of the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/doc-collections/>. Electronic copies of DG-1221, DG-1222, DG-1223, and DG-1224 are also available in ADAMS (<http://www.nrc.gov/reading-rm/adams.html>), under Accession Nos. ML090750044, ML090750343, ML090750626, and ML090750744, respectively.

In addition, regulatory guides are available for inspection at the NRC's Public Document Room (PDR), which is located at 11555 Rockville Pike, Rockville, Maryland. The PDR's mailing address is USNRC PDR, Washington, DC 20555-0001. The PDR can also be reached by telephone at (301) 415-4737 or (800) 397-4205, by fax at (301) 415-3548, and by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov).

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## III. Request To Extend the Comment Period

### *Basis for the Request*

The NRC received the following extension request:

In a letter, dated August 6, 2009, the Nuclear Energy Institute requested that the public review and comment period on DG-1221, DG-1222, DG-1223, and DG-1224 be extended to October 1, 2009. NEI requested a 30-day extension of the public comment period on these draft guides until October 1, 2009, to allow adequate time to complete and document their review.

### *Response to Request*

By this action, the NRC staff is extending the comment period until October 1, 2009. Comments received

after October 1, 2009, would be considered if practical to do so but the NRC is able to ensure consideration only for comments received on or before October 1, 2009. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

Comments submitted in writing or in electronic form will be made available to the public in their entirety through the NRC's Agencywide Documents Access and Management System (ADAMS).

Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed. You may submit comments by any of the following methods:

1. *Mail comments to:* Rulemaking and Directives Branch, Mail Stop: TWB-05-B01M, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

2. *Federal e-Rulemaking Portal:* Go to <http://www.regulations.gov> and search for documents filed under Docket ID [NRC-2009-0276, NRC-2009-0275, NRC-2009-0274 and NRC-2009-0277]. Address questions about NRC dockets to Carol Gallagher, 301-492-3668; e-mail [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

3. *Fax comments to:* Rulemaking and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission at (301) 492-3446.

Dated at Rockville, Maryland, this 11th day of August 2009.

For the Nuclear Regulatory Commission.

**John N. Ridgely,**

*Acting Chief, Regulatory Guide Development Branch, Division of Engineering, Office of Nuclear Regulatory Research.*

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**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2009-0361; Docket No. 40-8964]

### Notice of Availability of Environmental Assessment and Finding of No Significant Impact for License Amendment for Receipt and Processing of Third Party Ion Exchange Resin Power Resources, Inc., Glenrock, WY

**AGENCY:** U.S. Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

#### FOR FURTHER INFORMATION CONTACT:

Douglas T. Mandeville, Project Manager, Uranium Recovery Licensing Branch, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Telephone: (301) 415-0724; fax number: (301) 415-5369; e-mail: [douglas.mandeville@nrc.gov](mailto:douglas.mandeville@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

### I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is issuing a license amendment to Material License No. SUA-1548, issued to Power Resources, Inc. (PRI), to authorize the receipt and processing of third party ion exchange resin at its *in situ* recovery (ISR) facility near Glenrock, Wyoming. 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 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 the receipt and processing of third party ion exchange resins at PRI's Smith Ranch—Highland Uranium Project facility near Glenrock, Wyoming. Specifically, PRI sought permission to accept and process 365 shipments of ion exchange resin per year from NRC licensed facilities in the State of Wyoming. This action would be performed within the currently approved processing limits of 20,000 gpm flowrate in the central processing plant and annual yellowcake production of 5.5 million pounds per year. PRI submitted the license amendment request to the NRC on June 19, 2008.

The staff has prepared the EA in support of the proposed license