

facility would not impact the Yakima River turbidity. BOD is not a pollutant of concern with fish hatcheries; there are no BOD limitations in either federal requirements or in the 2015 Upland Fin-Fish Hatchery and Rearing general permit requirements. Therefore, BPA believes it has sufficiently considered the potential impacts of the effluent pollutants on water quality.

Regarding EPA's comment that the side channel dilution rates should be considered, the end-of-pipe effluent that would be discharged into the side channel would meet the water quality standards for the Yakima River, whether it is into the side channel or the main stem itself; dilution is not part of the criteria for meeting the effluent water quality standards. Therefore, BPA believes that further calculations of dilution rates are not necessary or relevant to water quality considerations.

The end-of-pipe effluent water quality also pertains to EPA's comment on whether there would be effluent plumes due to incomplete lateral mixing in the Yakima River. The hatchery operation at full capacity has to meet end-of-pipe discharge limitations that reduce the existing load present in the Yakima River. The WAC sets effluent limitation guidelines for the pollutant of concern to meet water quality standards at the end-of-pipe, not at some point downstream after a mixing zone or dilution factor are taken into consideration. Therefore, because the effluent itself would meet load requirements, there would be no plumes within the river due to the effluent and further consideration of lateral mixing is not necessary or relevant.

Ecology is poised to issue an NPDES permit for the hatchery and has stated that it is satisfied that the hatchery effluent would clearly meet all water quality criteria. As such, BPA believes it has a sufficient understanding of the impacts of the hatchery effluent on water quality, that the final EIS provides appropriate consideration and analyses of these impacts to meet the requirements of NEPA, and that the additional calculations do not alter the conclusions made in the final EIS about potential water quality impacts.

Rationale for Decision

In making its decision to implement the Proposed Action, BPA has considered and balanced a variety of relevant factors. BPA considered how well the Proposed Action and the No Action Alternative would fit with BPA's statutory missions and relevant policies and procedures. BPA also considered the environmental impacts described in the final EIS, as well as public

comments received throughout the NEPA process for the Project.

Another consideration was the extent to which each alternative under consideration would meet the following BPA purposes (*i.e.*, objectives) identified in the final EIS:

- Support efforts to mitigate for effects of the development and operation of the Federal Columbia River Power System on fish and wildlife in the mainstem Columbia River and its tributaries under the Northwest Power Act.
- Assist in carrying out commitments related to proposed hatchery actions that are contained in the 2008 Columbia Basin Fish Accords Memorandum of Agreement with the Yakama Nation and others.
- Implement BPA's Fish and Wildlife Implementation Plan EIS and Record of Decision policy direction, which calls for protecting weak stocks, while sustaining overall populations of fish for their economic and cultural value.
- Minimize harm to natural and human resources, including species listed under the Endangered Species Act.

After considering and balancing all of these factors, BPA has decided to fund the Melvin R. Sampson Hatchery, Yakima Basin Coho Project. The Proposed Action was recommended to BPA for funding by the Northwest Power and Conservation Council and is consistent with the Council's Columbia River Basin Fish and Wildlife Program. Providing funding for the construction of the Proposed Action will help mitigate for the effects of the FCRPS on fish and wildlife by restoring natural coho spawning in the Yakima Basin. In addition, the Proposed Action is consistent with commitments contained in the 2008 Columbia Basin Fish Accords, as well as with BPA's Fish and Wildlife Implementation Plan policy direction for protecting weak stocks, while sustaining overall populations of fish for their economic and cultural value.

In planning and designing the hatchery, BPA, the Yakama Nation, and other project designers worked to minimize environmental and social impacts through project design, consultation with regulatory entities, and development of mitigation measures. Impacts considered and fully disclosed in the final EIS, include disturbance of soils, vegetation removal, conversion of habitat, groundwater and surface water impacts on aquifers and floodplains, impacts of hatchery effluent discharge, impacts of hatchery construction and juvenile coho releases on species such as bull trout and

steelhead, and visual changes associated with new structures.

Mitigation

All mitigation measures described in the final EIS and the project Biological Assessment with the U.S. Fish and Wildlife Service have been adopted. A complete list of these measures is presented in the project Mitigation Action Plan, available on the project website. All practicable means to avoid or minimize environmental harm are adopted.

Issued in Portland, Oregon, on April 10, 2018.

Dated: April 10, 2018.

Elliot E. Mainzer,

Administrator and Chief Executive Officer.

[FR Doc. 2018-08285 Filed 4-19-18; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

Proposed Subsequent Arrangement

AGENCY: National Nuclear Security Administration, Department of Energy.

ACTION: Proposed subsequent arrangement.

SUMMARY: This document is being issued under the authority of the Atomic Energy Act of 1954, as amended. The Department is providing notice of a proposed subsequent arrangement under the Agreement between the Government of the United States of America and the Government of Australia Concerning Peaceful Uses of Nuclear Energy and the Agreement for Cooperation in the Peaceful Uses of Nuclear Energy between the United States of America and the European Atomic Energy Community (Euratom).

DATES: This subsequent arrangement will take effect no sooner than May 7, 2018 and after 15 days of continuous session of the Congress has elapsed, beginning the day after the date on which the reports required under section 131b.(1) of the Atomic Energy Act of 1954, as amended, are submitted to the House Foreign Affairs Committee and the Senate Foreign Relations Committee. The two time periods referred to above may run concurrently.

FOR FURTHER INFORMATION CONTACT: Mr. Sean Oehlbert, Office of Nonproliferation and Arms Control, National Nuclear Security Administration, Department of Energy. Telephone: 202-586-3806 or email: Sean.Oehlbert@nnsa.doe.gov.

SUPPLEMENTARY INFORMATION: This subsequent arrangement concerns the retransfer of 507,713 g of U.S.-obligated

low enriched uranium, 61,535 g of which is in the isotope of U-235 (12.12 percent enrichment), and 4,427 g of plutonium, in the form of 236 irradiated fuel assemblies from the Open Pool Australian Lightwater (OPAL) research reactor at the Australian Nuclear Science and Technology Organisation in Australia, to Orano (formerly AREVA NC) at the La Hague reprocessing plant in France. The material in the irradiated fuel assemblies, which is currently located at the OPAL reactor, is to be retransferred to the La Hague plant for reprocessing. Orano will take title to the plutonium recovered during reprocessing, which will be incorporated into fresh civilian mixed oxide fuel assemblies. Residual plutonium that is not removed during reprocessing will be vitrified in canisters, which will be returned to Australia at a later time.

In accordance with section 131 of the Atomic Energy Act of 1954, as amended, I have determined that this subsequent arrangement concerning the retransfer of U.S.-obligated special nuclear material for reprocessing will not be inimical to the common defense and security of the United States of America and made the judgment that it will not result in a significant increase in the risk of proliferation beyond that which exists now, or which existed at the time approval was requested.

Dated: April 10, 2018.

For the Department of Energy.

Lisa E. Gordon-Hagerty,

Under Secretary for Nuclear Security Administrator, National Nuclear Security Administration.

[FR Doc. 2018-08284 Filed 4-19-18; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

DOE/NSF High Energy Physics Advisory Panel

AGENCY: Office of Science, Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the DOE/NSF High Energy Physics Advisory Panel (HEPAP). The Federal Advisory Committee Act requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Monday, May 14, 2018, 8:30 a.m. to 6:00 p.m.; Tuesday, May 15, 2018, 8:30 a.m. to 4:00 p.m.

ADDRESSES: Hilton Washington DC North/Gaithersburg, 620 Perry Parkway, Gaithersburg, MD 20877.

FOR FURTHER INFORMATION CONTACT: John Kogut, Executive Secretary; High Energy Physics Advisory Panel (HEPAP); U.S. Department of Energy; Office of Science; SC-25/Germantown Building, 1000 Independence Avenue SW, Washington, DC 20585; Telephone: (301) 903-1298.

SUPPLEMENTARY INFORMATION:

Purpose of Meeting: To provide advice and guidance on a continuing basis to the Department of Energy and the National Science Foundation on scientific priorities within the field of high energy physics research.

Tentative Agenda: Agenda will include discussions of the following: May 14-15, 2018.

- Discussion of Department of Energy High Energy Physics Program
- Discussion of National Science Foundation Elementary Particle Physics Program
- Reports on and Discussions of Topics of General Interest in High Energy Physics
- Public Comment (10-minute rule)

Public Participation: The meeting is open to the public. A webcast of this meeting will be available. Please check the website below for updates and information on how to view the meeting. If you would like to file a written statement with the Committee, you may do so either before or after the meeting. If you would like to make oral statements regarding any of these items on the agenda, you should contact John Kogut, (301) 903-1298 or by email at: John.Kogut@science.doe.gov. You must make your request for an oral statement at least five business days before the meeting. Reasonable provision will be made to include the scheduled oral statements on the agenda. The Chairperson of the Panel will conduct the meeting to facilitate the orderly conduct of business. Public comment will follow the 10-minute rule.

Minutes: The minutes of the meeting will be available on the U.S. Department of Energy's Office of High Energy Physics Advisory Panel website: <http://science.energy.gov/hep/hepap/meetings/>.

Issued at Washington, DC, on April 16, 2018.

Latanya Butler,

Deputy Committee Management Officer.

[FR Doc. 2018-08242 Filed 4-19-18; 8:45 am]

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. ER18-1343-000]

Carolina Solar Power, LLC; Supplemental Notice That Initial Market-Based Rate Filing Includes Request for Blanket Section 204 Authorization

This is a supplemental notice in the above-referenced proceeding Carolina Solar Power, LLC's application for market-based rate authority, with an accompanying rate tariff, noting that such application includes a request for blanket authorization, under 18 CFR part 34, of future issuances of securities and assumptions of liability.

Any person desiring to intervene or to protest should file with the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426, in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211 and 385.214). Anyone filing a motion to intervene or protest must serve a copy of that document on the Applicant.

Notice is hereby given that the deadline for filing protests with regard to the applicant's request for blanket authorization, under 18 CFR part 34, of future issuances of securities and assumptions of liability, is May 7, 2018.

The Commission encourages electronic submission of protests and interventions in lieu of paper, using the FERC Online links at <http://www.ferc.gov>. To facilitate electronic service, persons with internet access who will eFile a document and/or be listed as a contact for an intervenor must create and validate an eRegistration account using the eRegistration link. Select the eFiling link to log on and submit the intervention or protests.

Persons unable to file electronically should submit an original and 5 copies of the intervention or protest to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426.

The filings in the above-referenced proceeding are accessible in the Commission's eLibrary system by clicking on the appropriate link in the above list. They are also available for electronic review in the Commission's Public Reference Room in Washington, DC. There is an eSubscription link on the website that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email