

## Truth in Testimony Disclosure Form

In accordance with Rule XI, clause 2(g)(5)\*, of the *Rules of the House of Representatives*, witnesses are asked to disclose the following information. Please complete this form electronically by filling in the provided blanks.

Committee: Science, Space, and Technology

Subcommittee: Energy

Hearing Date: May 3, 2019

Hearing Title :

How the Domestic Nuclear Industry Boosts Local Economies, Curbs Emissions, and Strengthens National Security

Witness Name: Ms. Tina Taylor

Position/Title: Deputy Chief Nuclear Officer and Senior Director of Research and Development

Witness Type:  Governmental  Non-governmental

Are you representing yourself or an organization?  Self  Organization

If you are representing an organization, please list what entity or entities you are representing:

Electric Power Research Institute (EPRI)

If you are a **non-governmental witness**, please list any federal grants or contracts (including subgrants or subcontracts) related to the hearing's subject matter that you or the organization(s) you represent at this hearing received in the current calendar year and previous two calendar years. Include the source and amount of each grant or contract. *If necessary, attach additional sheet(s) to provide more information.*

Please see attached PDF.

If you are a **non-governmental witness**, please list any contracts or payments originating with a foreign government and related to the hearing's subject matter that you or the organization(s) you represent at this hearing received in the current year and previous two calendar years. Include the amount and country of origin of each contract or payment. *If necessary, attach additional sheet(s) to provide more information.*

Please see attached PDF. EPRI provides the list of specific business service agreements involved with the subject matter of the testimony. EPRI also has international and domestic nuclear operators funding collaborative research efforts in these areas.

**False Statements Certification**

Knowingly providing material false information to this committee/subcommittee, or knowingly concealing material information from this committee/subcommittee, is a crime (18 U.S.C. § 1001). This form will be made part of the hearing record.



Witness signature

April 25, 2019

Date

If you are a non-governmental witness, please ensure that you attach the following documents to this disclosure. Check both boxes to acknowledge that you have done so.

- Written statement of proposed testimony
- Curriculum vitae

\*Rule XI, clause 2(g)(5), of the U.S. House of Representatives provides:

(5)(A) Each committee shall, to the greatest extent practicable, require witnesses who appear before it to submit in advance written statements of proposed testimony and to limit their initial presentations to the committee to brief summaries thereof.

(B) In the case of a witness appearing in a nongovernmental capacity, a written statement of proposed testimony shall include a curriculum vitae and a disclosure of any Federal grants or contracts, or contracts or payments originating with a foreign government, received during the current calendar year or either of the two previous calendar years by the witness or by an entity represented by the witness and related to the subject matter of the hearing.

(C) The disclosure referred to in subdivision (B) shall include—

- (i) the amount and source of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing; and
- (ii) the amount and country of origin of any payment or contract related to the subject matter of the hearing originating with a foreign government.

(D) Such statements, with appropriate redactions to protect the privacy or security of the witness, shall be made publicly available in electronic form not later than one day after the witness appears.

## Federal Grants or Contracts

Agreement No.	Project Name	Funder / Source	Amount
BMC 00041798, Release #18	Analytics-at-scale of Sensor Data for Digital Monitoring in Nuclear Plants	Battelle Energy Alliance, LLC (Idaho National Laboratory/DOE)	\$ 108,700.00
DE-NE0008836	Experimental Verification of Post-Accident Integrated Pressurized Water Reactor (iPWR) Aerosol Behavior, Phase 3	U.S. Dept. of Energy (Idaho)	\$ 936,734.00
BMC 00041798, Release #17	Versatile Test Reactor Experiment Vehicle Development and Design Support by EPRI	Battelle Energy Alliance, LLC (Idaho National Laboratory/DOE)	\$ 500,000.00
Subcontract 4000169685	External Management Review – HFIR Restart	Oak Ridge National Laboratory (DOE)	\$ 111,554.81
Subcontract 4000167694	Ultrasonic Feasibility Study for Inspection of HFIR Fuel Plate Attachment Welds	Oak Ridge National Laboratory (DOE)	\$ 44,929.00
Subawards R1153992 and R1153990	Modeling-Enhanced Innovations Trailblazing Nuclear Energy Reinvigoration (MEITNER)	University at Buffalo (from DOE ARPA-E)	\$ 45,000.00
89243218CNE000001	Monitoring the High Burn-up Long Term Storage Cask Research and Development Project	U.S. Dept. of Energy (Idaho)	\$ 14,743,477.00
Subcontract 851K760	Development of Corrosion Resistant Coatings and Liners for Structural Materials for Liquid Fueled Molten Salts Reactors	University of Wisconsin (from DOE Idaho)	\$ 75,000.00
PO 417138	Alloy 52M Narrow Gap Repair Weld Mockup for Stress Corrosion Crack Growth Testing	Pacific Northwest National Lab (DOE)	\$ 87,040.00

## Federal Grants or Contracts

SCS Contract 58929	Hazard and Risk Assessment of the Molten Salt Reactor Experiment (MSRE) Case Study	Southern Company Services, Inc.(from BEA/INL/DOE)	\$ 140,000.00
BMC 00041798, Release #15	Economic Based R&D for New Nuclear Plants Roadmaps	Battelle Energy Alliance, LLC (Idaho National Laboratory/DOE)	\$ 100,000.00
BMC 00041798, Release #14	Development of a Limited Scope Topical Report on UCO-Based TRISO Coated Particle Fuel	Battelle Energy Alliance, LLC (Idaho National Laboratory/DOE)	\$ 200,000.00
Subcontract 776K285	Advancements towards ASME Nuclear Code Case for Compact Heat Exchangers	University of Wisconsin (from DOE Idaho)	\$ 490,544.00
3237 DOE-SCC II	Surface Eddy Current Support for Intelligent Optical System	Intelligent Optical Systems (from DOE SBIR/STTR)	\$ 35,000.00
DE-NE0008629	SMR Reactor Pressure Vessel Manufacturing & Fabrication Technology Development	U.S. Dept. of Energy (Idaho)	\$ 2,500,000.00

# Foreign Government Grants or Contracts

## □ Korea Hydro & Nuclear Power

A subsidiary of Korea Electric Power Corporation, which is 51% owned by the government of South Korea.

- ❖ BSA 2007828, effective October 16, 2017, "*Nuclear Utility Procurement (NUP) Training Course including Discussion with Duke Energy's Director of Procurement Engineering and Dominion Energy's Supervisor of Procurement Engineering*", \$47,000
- ❖ BSA 20009642, effective December 21, 2018, "*Technical Review on Grease Leakage in Concrete Containment*", \$45,000
- ❖ BSA 20009744, effective February 12, 2019, "*Nuclear Utility Procurement (NUP) Training Course including Discussion with Duke Energy's Director of Procurement Engineering and Dominion Energy's Supervisor of Procurement Engineering*", \$41,000

## □ Korea Nuclear Fuel Co., Ltd

A subsidiary of Korea Electric Power Corporation, which is 51% owned by the government of South Korea.

- ❖ BSA 20008516, effective March 2, 2018, "BOA v3.1 and v4.0 Configuration and Support", \$20,000
- ❖ BSA 20009849, effective March 7, 2019, "BOA v3.1 and v4.0 Configuration and Support", \$50,000

## □ Ontario Power Group

Owned by the Government of Ontario

- ❖ BSA 20007757, effective September 26, 2017, "*Microbiologically Influenced Corrosion Training Course*", \$45,000
- ❖ BSA 20007758, effective September 26, 2017, "*Service Water System Engineer Training Course*", \$63,000
- ❖ BSA 20008584, effective April 18, 2018, "*NDE for Engineers Training Courses*", \$100,000
- ❖ BSA 20009046, effective October 3, 2018, "*Electromagnetic Interference Qualification for Digital Upgrades Training*", \$13,800
- ❖ BSA 20009343, effective December 4, 2018, "*Fundamentals of Equipment Seismic Qualification Training Course*", \$23,400
- ❖ BSA 20009603, effective January 14, 2019, "*Nondestructive Evaluation of Concrete Training*", \$6,700