

Committee on Science, Space, and Technology

U.S. House of Representatives

Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Annabelle Lee		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No <input checked="" type="checkbox"/>
3. Are you testifying on behalf of an entity that is not a government entity?	<input checked="" type="checkbox"/> Yes	No
4. Other than yourself, please list which entity or entities you are representing: Electric Power Research Institute (EPRI)		
5. Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2011:		
6. If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity(ies) you are representing: Senior Technical Executive - Cyber Security		
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes	No <input checked="" type="checkbox"/>
8. If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2011, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed:		

I certify that the above information is true and correct.

Signature: Annabelle Lee

Date: 10/13/15

Customer	Government Number	Project Title	Start Date	End Date
Oak Ridge National Laboratory	4000109286	Solid State Current Limiter - Phase 2	10/20/2011	12/31/2014
Chrysler Group LLC (U.S. Department of Energy (NETL))	SUB-DE-EE0002720-7 (US DOE NETL #DE-EE0002720)	Advancing Transportation through Vehicle Electrification - PHEV	10/1/2011	3/31/2014
UK/CAER/DOE	3048109307-12-623 USDOE: DE-FE0007395	Slipstream Pilot Scale Testing for Post-Combustion CO2 Capture	10/1/2011	5/31/2014
US DOE (NETL)	DE-FE-0007977	Liquid CO ² (LCO ²) Slurry for Feeding Low Rank Coal (LRC) Gasifiers	10/1/2011	9/30/2013
BEA/INL	DE-AC07-05ID14517	LWRS Rel. 8 under 41798	6/20/2012	3/31/2014
Sypris/DOE	DE-OE0000543	Cryptographic Key Management System (CKMS)	8/21/2012	11/24/2013
DOE	DE-NE0000556	SMR User Requirements Document	9/21/2012	12/31/2014
InnoSeptra (DOE)	Inno-FE0007948-02 under DOE/NETL Prime # DE-FE0007948	Novel Sorption-Based CO2 Capture Process	3/26/2012	3/31/2014
GA Tech/DOE	RC936-S3	Nonlinear Ultrasonic Testing	08/01/12	08/01/15
USDA/NRCS	69-3A75-12-254	: Credit Trading Registry for the Ohio River Basin Water Quality Trading Project.	9/1/2012	8/31/2015
Mission Support Alliance (MSA) (US Department of Energy)	48463-1 (DE-AC06-09RL14728)	US Department of Energy Enhancement of SUNBURST Network	3/1/2012	9/30/2015
Varentec (US Department of Energy)	DE-AR0000229EPRI Under DOE Prime DE-AR0000229	Compact Dynamic Phase Angle Regulators for Transmission Power Routing	1/3/2012	4/2/2015
DOE/NETL	DE-OE0000628	High-Performance Hybrid Simulation/Measure-based Tools for Proactive Operator Decision-Support"	9/28/2012	9/27/2014
UT Battelle LCC	4000112787	CASL 2012	5/1/2012	5/31/2015
University of Colorado	1000142762 DE-AR0000098	Ionic Liquid Membrane - ARPA-E (FOA-0000208)	10/01/12	01/31/14
Washinton University, St. Louis	DE-FE0009702	Staged, High-Pressure Oxy-Combustion Technology: Development And Scale-Up	10/01/12	09/30/13
Black and Veatch/USACE	W912P6-09-D0001	EMF Fish Barrier Study, Great Lakes	10/23/12	09/30/13
NASA-Johnson Space Center	NNJ13HB40D	IDIQ TO #1	12/05/12	12/31/14
Bonneville Power Administration	59502	TI Project # 263 – Development of Next Generation Heat Pump Water Heaters	10/01/12	09/30/14
Black and Veatch/USACE	W911WN-10-D-0002	EMF Fish Barrier Study, Phase II	03/01/13	07/31/13
NREL	AXL-3-23306-03	10MW Supercritical CO2 Turbine Test	05/03/13	12/30/15
DOE	DE-NE0000593	High Burn-up Fuel Cask Research and Development Project (CR & DP)	04/16/13	04/15/18
SSCI/DHS	1581-EPRI	GPS Disruption Detection and Geolocation System	06/10/13	10/31/13
NREL	AGG-3-23355-01 DOE DE-AC36-08GO28308	Technical Advising For An Evaluation Framework For Thermal Energy Storage	06/10/13	08/31/13
DOE/NETL	DE-OE0006338	Leveraging Industry Research to Educate a Future Electric Grid Workforce EPRI Response to DE-FOA-0000856	09/30/13	03/31/18
DOE/NETL	DE-OE0000614	Fossil Fleet Transition with Fuel Changes and Large Scale Variable Renewable Integration	10/01/13	09/30/14
DOE	DE-EE0006326	Solar Utilities Networks: Replicable Innovations in Solar Energy DE-FOA-0000865	09/30/13	03/31/16
DOE/NETL	DE-FE0012700	Response to DE-FOA-000798 – "Advanced Technologies for Monitoring Carbon Dioxide (CO2) in Geologic Storage and Utilization Operations"	10/01/13	09/30/16
Intel/BPA	CW1979134 BPA 62994	Data Center Demand BPA-FOA-0002617	10/01/13	09/30/14
DOE/NETL	DE-OE0000672	Secure Policy-Based Configuration Framework (PBCONF)	10/01/13	1/31/2016
DOE	DE-NE0000628	Development of Alternate Methods of Determining Integrated SMR Source Terms	10/1/2013	3/31/2014

DOE (NARUC)	DE-OE0000316 NARUC-2013-262-DE0316	Eastern Interconnection States Planning Council (EISPC) – Transmission Planning White Paper	11/6/2013	3/1/2015
DOE (NARUC)	DE-OE0000316 NARUC-2013-261-DE0316	Eastern Interconnection States Planning Council (EISPC) – Transmission Planning Case Study	11/6/2013	3/1/2015
DOE	DE-NE0000539	Nuclear Energy Enabling Technologies - Reactor Materials (SiC-SiC Composite for Fuel Structure Applications)	10/1/2012	
National Fish & Wildlife Foundation (NFWF)	2005-0129-032	Eel Passage Research Center - St. Lawrence Fish Enhancement, Mitigation and Research Fund	07/01/13	01/31/18
ITN (DOE)	(TF78-IRR) PO#13i-1391 DE-EE0006348)	Low-Cost, Highly Transparent Flexible Low-E Coating Film to Enable Electrochromic Windows with Increased Energy Savings	11/1/2013	9/30/2014
Bonneville Power Administration	64032	EPRI Flexibility Methods Workgroup	2/20/2014	2/27/2015
ORNL/UT Battelle	4000128837	Voltage Testing for SEMI F47 Compliance	2/3/2014	3/21/2014
UC Berkeley	00008321/ DOE ARPA-E DE-AR0000402	High Throughput Discovery of Robust Metal Organic Framework for CO2 Capture	9/26/2013	9/25/2015
DOE	DE-EE0006382	Assessment of Potential Impact of Electromagnetic Fields from Undersea Cable on Migratory Fish Behavior	1/1/2014	12/31/2015
SMUD (DOE)	DE-EE0005414	Pumped Storage Hydro Project Development Support II	11/4/2013	2/15/2015
Aerojet Rocketdyne	4410009193 DE-FE0009448	Electrical Power Research Institute OXY-Fired Pressurized Fluidized Bed Combustor	10/22/2012	9/30/2013
DOE	DE-NE0000544	Nuclear Energy Enabling Technologies (NEET) – Advanced Methods for Manufacturing	10/1/2012	9/30/2015
NREL	NREL: NXL-4-23487-01 DE-AC36-08GO28308	Fuel and Life Cycle Analysis of Land Use for Renewable and Conventional Electricity Technologies / The Spatial Footprint of Natural Gas Fired Electricity	3/17/2014	12/31/2014
Northwestern University (INL)	SP0018030-PROJ0005667 Prime Agmt:00127346 DE-AC07-05ID14517	Nonlinear Ultrasonic Diagnosis and Prognosis of ASR Damage in Dry Cask Storage	9/3/2014	8/31/2015
DOE/NETL	DE-OE0000717	Electric Sub-sector Cyber Risk Assessment & Failure Scenarios Assessments	9/1/2014	12/31/2015
Washington University St. Louis (WUSTL) / DOE	WU-14-331 PO: 2923455X DE-FE0009702	Staged, High-Pressure Oxy-Combustion Technology: Development And Scale-Up, Phase II	10/1/2013	9/30/2015
ORNL/UT Battelle	4000133509	VFD Failure Analysis	8/21/2014	11/1/2014
Battelle Energy Alliance, LLC (INL Operator)	DE-AC07-05ID14517	Chemical Engineering Evaluation / Feasibility Study of an On-line Lithium Removal Process	5/8/2014	2/15/2015
DOE	DE-EE0006653	National Incubator Initiative for Clean Energy - CLEAN TAP	8/1/2014	7/31/2017
DOE/NETL	DE-FE0024120	Predicting the Oxidation/Corrosion Performance of Structural Alloys in Supercritical CO2	10/1/2014	9/30/2016
SRI International	139-000004 DOE: DE-FE0013123	Post-Combustion Sorbent-based Systems	9/9/2014	12/30/2014
Nuclear Regulatory Commission (NRC)	NRC-HQ-60-14-G-0009	Irradiation-Assisted Degradation of Vessel Internals Materials	9/30/2014	9/29/2018
ORNL/UT Battelle	4000134818 DE-AC05-00OR22725	Grid Interactive Microgrid Controller	9/29/2014	6/30/2015
Cal Poly	14-20-45059 DOE DE-EE0006517 246692	California Wave Energy Test Center (CalWave)	6/1/2014	6/30/2015
Battelle Memorial Institute/Pacific Northwest National Division (M&O for PNNL)	DE-AC05-76RL01830	Analysis of a full system interconnection model with the ERCOT model in TransCARE	11/17/2014	12/31/2015
Battelle Energy Alliance, LLC	Subcontract 41798 Release # 9 DE-AC07-05ID14517	EPRI Nondestructive Evaluation Program (NDE) and NDE Performance Demonstration Initiative (PDI) Training and Qualification Program Membership for ATR Programs	8/19/2014	12/31/2016

Areva Federal Services	14C3011491	Continued Development of LWR Fuel with Enhanced Accident Tolerance	10/1/2014	9/30/2016
Southern Company	DE-FE0022596	National Carbon Capture Center -- John Wheelon Secoded Employment	10/1/2014	9/30/2017
NREL	NCS-5-42326-04 DE-AC36-08GO28308	INTEGRATE Topic 1: Cohesive Application of Standards-Based Connected Devices to Enable Clean	3/20/2015	9/30/2016
Department of Homeland Security	D15PC00014	Technical Analysis and Assessment of Resilient Technologies for the Electric Grid	1/1/2015	9/30/2019
NREL	NCS-5-42326-04 DE-AC36-08GO28308	INTEGRATE Topic 2: End-To-End Communication and Control System to Support Clean Energy Technologies	5/15/2015	11/15/2016
LBNL	7230929 DE-AC02-05CH11231	Understanding Cyber Attack Scenarios, and Validating Methodology and Promoting the Approach to Industry and Utilities in the Service of Technology Transfer	5/4/2015	6/30/2018
DOE	DE-AR0000554	Assessing the Benefits & Value of New Power Flow Controllers	5/1/2015	6/30/2016
DOE	DE-OE0000729	Grid Interactive Micro Grid Controller for Resilient Communities	10/1/2014	9/30/2016
NETL	DE-FE0025951	Program of Technology Assessments	1/1/2015	12/31/2015
UT Battelle / DOE	4000118189	ORNL HFIR A-D Assessment	10/8/2012	12/31/2012
Sacramento Municipal Utility District	DE-EE0005414	Pumped Storage Hydro Project Development Support	11/07/12	02/15/13
Southern Company	DE-FE0024085	Development of a Field Demonstration for Cost-Effective Low-Grade heat Recovery and Use Technology Designed to Improve Efficiency and Reduce Water usane Rates for a Coal-Fired Power Plant	3/12/2015	12/30/2016
DOE/NETL	DE-FE-0025959	High Efficiency Thermal Integration of Supercritical CO2 Brayton Power Cycles for Oxy-Fired Heaters	10/1/2015	9/30/2016
USDA/NRCS	69-3A75-12-254	Credit Trading Registry for the Ohio River Basin Water Quality Trading Project.	9/1/2012	4/29/2016
DOE/NETL	DE-FE0026260	OPTIMIZATION OF ADVANCED STEELS FOR CYCLIC OPERATION THROUGH AN INTEGRATION OF MATERIAL TESTING, MODELING AND NOVEL COMPONENT TEST VALIDATION	9/1/2015	3/31/2017