# **Committee on Energy and Commerce**

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

1.	Your Name:			
	Scott A. Potter, P.E.			
2.	Your Title:			
	Director, Nashville Metro Water Services			
3.	The Entity(ies) You are Representing:			
	Association of Metropolitan Water Agencies (AMWA)			
4.	Are you testifying on behalf of the Federal, or a State government entity?	e or local	Yes	No X
5.	Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.			
	None			
6. Please attach your curriculum vitae to your completed disclosure form.				
Signature: Date:Date:				

### SCOTT A. POTTER, P.E.



#### **EDUCATION**

Master of Science, Mechanical Engineering, Naval Postgraduate School, September 1991

- Thesis entitled "Full Pose and Partial Pose Calibration of a Six-Degree of Freedom Robot Manipulator Arm"

Bachelor of Engineering, Electrical Engineering, Vanderbilt University, May 1986

#### **EXPERIENCE/ACCOMPLISHMENTS**

October 2001 – Present: Director, Metro Water Services, Nashville, Tennessee

- Director of Metropolitan Nashville and Davidson County Water, Wastewater and Stormwater Utility.
  - Lead 717 personnel. Administer annual \$116 million dollar operations and maintenance budget and annual \$115 million dollar capital construction budget. Responsible for operation and maintenance of two potable water production plants with a combined production capacity of 180 million gallons per day, three wastewater treatment plants with a combined peak treatment capacity of 447 million gallons per day and Stormwater management for Metropolitan Davidson County. Responsible for operation and maintenance of 2,619-mile water distribution system and 2,674-mile wastewater collection and conveyance system. Responsible for operation and maintenance of 4<sup>th</sup> largest Municipal Separate Storm Sewer System in the United States
- Awarded Association of Metropolitan Water Agencies Gold Award for Competitiveness in October 2002.
- Awarded Excellence in Management Award from the Association of Metropolitan Sewerage Agencies in 2003
- Awarded Association of Metropolitan Water Agencies Platinum Award for Sustained Competitiveness in 2005.
- Board of Directors, Association of Metropolitan Water Agencies, June 2008 present

- President: October 2015 – present

- Vice President: October 2013 – October 2015

Treasurer: October 2011 – October 2013
 Secretary: April 2011 – October 2011

- Board of Trustees, Water Research Foundation, June 2010 July 2016
- Vanderbilt University Mechanical Engineering Department Advisory Board April 2010 – June 2016

### August 2013 – present: Adjunct Instructor, Mathematics Department, Belmont University, Nashville, Tennessee

- Adjunct Instructor in Mathematics.

### January 1999 – September 2001: Manager of Distribution Operations, Louisville Water Company, Louisville, Kentucky

- Responsible for operation and maintenance of 3,200-mile water distribution system, emergency response, work planning and operational support, and operation and maintenance of vehicle, construction, and repair equipment for Louisville Water Company.
- Member, Corporate Strategic Planning Team
- Member, Corporate Disadvantaged Business Development Team
- Member, National Distribution Water Quality Committee, American Water Works Association
- Member, Standards Committee on Accreditation Standards Distribution Systems, American Water Works Association
- Central District Officer, Kentucky Tennessee Section, American Water Works Association

### September 1999 – September 2001: Adjunct Instructor, Mechanical Engineering Department, Speed Scientific School, University of Louisville, Louisville, Kentucky

- Adjunct Instructor in Thermodynamics and Solid Mechanics.

### September 1998 – December 1998: Project Engineer, Louisville Water Company, Louisville, Kentucky

#### **Lieutenant Commander, United States Navy**

### September 1995 – August 1998: Master Instructor, Mechanical Engineering Department, United States Naval Academy, Annapolis, Maryland

- Awarded academic rank of Master Instructor. Provided instruction in Solid Mechanics, Fluid Mechanics, Materials Science, Thermodynamics and Applied Thermodynamics.

February 1994 – August 1995: Gas Turbine and 1200-psi Steam Propulsion and Electrical Power Generation Operations, Safety, Maintenance, Administration, and Firefighting Examiner, Commander-in-Chief, United States Navy Pacific Fleet Staff, San Diego, California

 Conducted examinations of gas turbine and steam propulsion and electrical power generation plants in United States Navy ships. Provided technical and administrative consultation regarding maintenance, operations, safety and firefighting.

## July 1992 – January 1994: Chief Engineer, USS CALLAGHAN (DDG 994), San Diego, California

Director of Engineering Department. Supervised six officers and ninety enlisted personnel. Responsible for operations, maintenance, and administration for four General Electric LM-2500 gas turbine propulsion units, three Allison 501-K17 electrical power generation units, three waste heat recovery systems, two potable water production systems, and all associated auxiliary equipment. Implemented administrative and safety programs for safe and reliable operation of all machinery.

### September 1989 – September 1991: Student, Naval Postgraduate School, Monterey, California

- Awarded Master of Science in Mechanical Engineering.

### April 1987 – August 1989: Main Propulsion Assistant, USS COCHRANE (DDG 21), Yokosuka, Japan

- Principal Assistant to Chief Engineer. Supervised one officer and thirty-five enlisted personnel. Directed preventive and corrective maintenance for four 1200-psi boilers, two steam propulsion turbines, four steam electric power generation turbines, two potable water production systems, and all associated equipment. Responsible for the care, use and storage of all fuel and lubricating oils.

#### **AWARDS**

- Nashville Chapter of the Tennessee Society of Professional Engineers 2014 Professional Engineer of the Year
- Navy and Marine Corps Commendation Medal (three awards), Navy Achievement Medal, Battle Efficiency Ribbon, Armed Forces Expeditionary Medal, Southwest Asia Service Medal (two awards), National Defense Service Medal.

#### **PUBLICATIONS**

- Water Temperature Predicts Maintenance Peaks, American Water Works Association OPFLOW Magazine, Vol. 26, No. 7, July 2000.
- *Measurement Systems for Distribution Operations*, American Water Works Association National Convention, Washington, D.C., June 20, 2001.

#### **ADDITIONAL**

- Licensed Professional Engineer in Tennessee, Kentucky and Virginia
- YMCA and Harpeth Youth Soccer Association Youth Soccer Coach
- Member of Nashville Downtown Rotary Club
- West Nashville Sports League Youth Baseball Coach
- YMCA Youth Basketball Coach
- United States Service Academy Selection Committee, United States Representative Jim Cooper
- Hobbies include reading, golf, bicycling