

## ClinchRiverESPHFNPEm Resource

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**From:** Stout, Daniel Paul <dpstout@tva.gov>  
**Sent:** Thursday, January 19, 2017 6:13 PM  
**To:** Fetter, Allen  
**Cc:** Sutton, Mallecia; Edmondson, Carla; Shirk, Susan P  
**Subject:** [External\_Sender] RE: Biographical info for February 7 drop in with EDO  
**Attachments:** Executive Profile -Czufin \_Feb 2016dcz.pdf; Executive Profile - Shea May 2016.pdf; Bio Stout \_ May 2016.pdf

[Here you go.](#)

Dan

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**From:** Fetter, Allen [mailto:Allen.Fetter@nrc.gov]  
**Sent:** Thursday, January 19, 2017 1:03 PM  
**To:** Stout, Daniel Paul  
**Cc:** Sutton, Mallecia  
**Subject:** Biographical info for February 7 drop in with EDO

**TVA External Message. Please use caution when opening.**

Dan,

Please send me the biographical info for February 7 drop in with EDO for the following folks (and others, if they are attending).

David Czufin, Senior Vice President, Nuclear Engineering  
Joe Shea, Vice President, Nuclear Licensing  
Dan Stout, Senior Manager, Small Modular Technology

The bios usually contain a photo, if you have them available.

We need to have a briefing package ready for office review by next Wednesday.

Thanks,

Allen H. Fetter, Senior Project Manager  
U.S. Nuclear Regulatory Commission  
Office of New Reactors  
Division of New Reactor Licensing  
Licensing Branch 3  
Washington, D.C.

301-415-8556 (Office)  
301-385-5342 (Mobile)

**Hearing Identifier:** ClinchRiver\_ESP\_HF\_NonPublic  
**Email Number:** 401

**Mail Envelope Properties** (FDAFDEB5159B3042A079B90ACC6C0FD73FC47A38)

**Subject:** [External\_Sender] RE: Biographical info for February 7 drop in with EDO  
**Sent Date:** 1/19/2017 6:13:09 PM  
**Received Date:** 1/19/2017 6:13:19 PM  
**From:** Stout, Daniel Paul

**Created By:** dpstout@tva.gov

**Recipients:**

"Sutton, Mallecia" <Mallecia.Sutton@nrc.gov>  
Tracking Status: None  
"Edmondson, Carla" <cedmondson@tva.gov>  
Tracking Status: None  
"Shirk, Susan P" <spshirk@tva.gov>  
Tracking Status: None  
"Fetter, Allen" <Allen.Fetter@nrc.gov>  
Tracking Status: None

**Post Office:** TVACHAXCH1.main.tva.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	980	1/19/2017 6:13:19 PM
Executive Profile -Czufin_Feb 2016dcz.pdf		30608
Executive Profile - Shea May 2016.pdf		23508
Bio Stout _ May 2016.pdf	46534	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



**TVA Hire Date**

**October 2013**



**DAVID M. CZUFIN**

**DAVID**

**SENIOR VICE PRESIDENT, ENGINEERING AND OPERATIONS SUPPORT**

**Biographical Summary**

David Czufin is TVA's Senior Vice President, Engineering and Operations Support. David reports to Joe Grimes, Executive Vice President and Chief Nuclear Officer.

Czufin has more than 32 years of experience in engineering, maintenance, work control and operations management at boiling water reactor facilities (BWR) and pressurized water reactor (PWR) facilities.

Before coming to TVA, Czufin was the Site Vice President at a dual unit boiling water reactor site. He successfully provided oversight, coaching and direction for achieving site goals and implementing industry actions, while maintaining long-term safe and reliable plant operations. Czufin has also served as the Engineering Vice President for the nation's largest fleet of nuclear reactors.

Some significant accomplishments include leading the first ever breaker-to-breaker runs at a two-unit boiling water reactor site, equipment reliability and engineering improvements across the fleet of 17 nuclear units, and serving in a key leadership role responsible for turning a poor performing dual unit plant into a top performer. Czufin also led the industry/INPO group development of Technical Conscience Principles, and serves as an instructor for INPO SNPM courses.

Czufin is SRO certified for both BWR and PWR facilities.

**Education**

<b>DEGREE</b>	<b>MAJOR</b>	<b>INSTITUTION</b>
Bachelor	Mechanical Engineering	University of Florida

**External Affiliations**

- EPRI - PMMP EOC Chairperson
- SMR Working Group (SMRWG) Chairperson
- Advisory Board Member University of Tennessee Nuclear Engineering
- Former Vice Chair Boiling Water Reactor Owners Group (BWROG) Executive Committee
- Former Chairperson BWR Vessels and Internal Components
- Former Board Member University of Florida Test Reactor & IIT Armor Engineering Oversight Board





**JOSEPH W. SHEA**

**JOE**

***VICE PRESIDENT, NUCLEAR LICENSING***

***TVA Hire Date***

***August 2010***

**Biographical Summary**

Shea is vice president of Nuclear Licensing. He is responsible for regulatory activities for all three operating nuclear sites, which include Browns Ferry, Sequoyah, and Watts Bar. His responsibilities include interface with the U.S. Nuclear Regulatory Commission (NRC), setting strategy for TVA for interaction with the NRC, and providing governance and oversight of the site licensing functions.

Shea has more than 29 years of experience in the nuclear industry.

Prior to joining TVA, from 1991 to 2010, Shea served with the U.S. Nuclear Regulatory Commission. Shea served in positions of increasing responsibility in the licensing of operating reactors and spent fuel storage. Between 2000 and 2003, he served on the staff of the NRC Executive Director for Operations. In 2003, Shea was selected into the Senior Executive Service. In that capacity, he served in leadership positions in the Office of Nuclear Security and Incident Response and in the Region II office. In Region II, Shea served as the director of the Divisions of Reactor Projects, Reactor Safety and Fuel Facility Inspection.

From 1985 to 1991, Shea served in the U.S. Navy on the USS Kidd deployed to the Arabian Gulf serving as Officer of the Deck. He also served on the USS Abraham Lincoln through construction and startup testing of a two-unit navy nuclear power plant.

In addition to Shea's degrees, he is a U.S. Navy Qualified Engineer, Nuclear Surface Ship, 1989, NRC Reactor Operator License, University of Virginia 2 MW Nuclear Reactor Facility, 1983, Brookings Institution, "Executive Leadership in a Changing Environment".

**Education**

<b>DEGREE</b>	<b>MAJOR</b>	<b>SCHOOL</b>	<b>YEAR</b>
B.S.	MECHANICAL ENGINEERING	UNIVERSITY OF VIRGINIA	1985
M.S.	MECHANICAL AND AEROSPACE ENGINEERING	UNIVERSITY OF VIRGINIA	1986



**TVA Hire Date**  
**May 2009**



**Stout, Daniel P.**  
**Dan**

**Senior Manager, Small Modular Reactor Technology**

**Biographical Summary**

Stout is Senior Manager, Small Modular Reactor Technology in TVA's Nuclear Group. His responsibilities include the scope, schedule, budget and business planning associated with licensing and potential deployment of small modular reactors.

Stout has over 30 years of experience in the nuclear energy sector. Prior to joining TVA, Stout served as Director, Nuclear Fuel Recycling at the Department of Energy where he was responsible for planning and policy development regarding nuclear fuel recycling. Prior to that, from 1991 to 2006, Stout worked in the uranium enrichment industry with responsibility for research and development, engineering, and licensing of advanced uranium enrichment technologies and facilities.

Stout is an active member of the American Nuclear Society, serves on the executive committee of the Nuclear Infrastructure Council, is on working groups at the Nuclear Energy Institute for SMRs and Advanced Reactors and most recently was elected the Chair of SMR Start.

From 1985 -1991, Stout served in the U.S. Navy as a nuclear submarine officer. He also served in the Naval Reserves in the Naval Special Warfare community from 1991-2007, retiring as a Commander.

**Education**

<b>DEGREE</b>	<b>MAJOR</b>	<b>SCHOOL</b>	<b>YEAR</b>
BS	Oceanography	U.S. Naval Academy	1985
MS	Engineering Management	National Technological University	1997

**External Affiliations**