

Christopher G. Miller

Dickerson, Maryland



Experienced Senior Nuclear Executive with expertise in power reactor technology inspection, operation, maintenance, licensing, design, emergency preparedness, incident response and environmental reviews. Currently President at NucSafe Consulting providing expert advice to clients including DOE and financial firms seeking to invest in the new wave of Nuclear Power Generation expansion using new, advanced technologies.

05/2023 - Present **President and Owner of NucSafe Consulting LLC, Dickerson, Md.**
Providing expert advice to clients seeking to use existing reactor designs and uprates as well as new and advanced reactor designs, new fuel technology, and waste solutions to support electric generation, industrial heat, AI data centers and other energy needs.

10/2019 – 12/2022 **Director, Division of Reactor Oversight (Rockville, Md.)** Responsible for Operator Licensing Program and all Power Reactor Oversight Programs, as well as Vendor Inspections and Human Factors Licensing for operating, new and advanced reactors. Led Significant change to ROP, Vogtle AP 1000 Readiness Group Co-Chair and AP1000 ROP Sponsor, NuScale Human Factors and Operator Licensing Lead, Significant Operator Licensing improvements and technological upgrades including National Exam Scheduling efforts

6/2018 – 8/2018 **Deputy Regional Administrator (Acting) (Atlanta, Ga.)** Responsible for all Inspection and New Construction Oversight. Provided leadership during significant activities involving Safety Culture Issues and Vogtle Units 3 and 4 (AP 1000) Construction.

5/2016- 9/2019 **Director, Division of Inspection and Regional Support (Rockville, Md.)** Responsible for Operator Licensing Program and all Power Reactor Oversight Programs, for operating and new reactors. Significant Operator Licensing Guidance changes and technological upgrades to Operator Licensing and ROP processes in RRPS including ISTAR automated reports.

10/2014-5/2016 **Director Division of License Renewal, (Rockville, Md.)** Responsible for all licensing and environmental review approvals for plant license renewals (20 years) and Subsequent License Renewals (next 20 years). Developed Generic Aging Lessons Learned (GALL) for Subsequent License Renewal and protocols for new process

7/2013 -9/2014	Director, Intergovernmental Liaison and Rulemaking (Rockville Md.) Responsible for Rulemaking Activities for Materials and Security. Updated Tribal Policy Manual, Significant Agreement States interaction on Rulemaking;
3/2011 – 7/2013	Director, Division of Reactor Safety, (King of Prussia, Pa.) Responsible for all Reactor Safety Inspections and Operator Licensing.
8/ 2007 – 2/ 2011	Deputy Director (SES) for Emergency Preparedness, (Rockville Md.) Completed significant EP rulemaking changes with FEMA. Responsible for all Emergency Preparedness Program activities
7/ 2006-9/2006	Deputy Director (Acting), Business Process Improvements and Applications Division, (Rockville Md.)
5/2006-7/ 2006	Deputy Director (Acting), DORL , responsible for Operating Reactor Licensing projects (Rockville Md.)
6/ 2004 – 8/ 2007	Chief, Technical and Regional Programs Section (TRPS) and Senior Operations Assistant, (Rockville Md.)
4/2002-5/2004	Chief, Decommissioning Branch, (Lisle, Il.) Licensing and Oversight
8/198 -3/2002	Various staff level positions including Senior Resident Inspector and Senior Operating License Examiner
8/1986-7/1988	Systems Engineer, Assistant General Supervisor for Maintenance Calvert Cliffs Unit 2 Electrical and Instrument Maintenance , Calvert Cliffs NGS (Lusby, Md.)
5/1981-10/2011	US Navy Active/Reserves; Captain (O-6). CO., USS South Carolina-Navy Nuclear Engineer, Radiological Controls Officer
Education:	Virginia Polytechnic Institute and State University. BS 1979 Harvard Kennedy School Executive Education, National Preparedness Leadership Initiative 2010 Naval Postgraduate School Executive Leadership Program 2012
Certification:	US Senior Executive Service 2007