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NRC's Gabriel Taylor Honored as a Federal Engineer of the Year



Gabriel Taylor, a senior fire protection engineer at the Nuclear Regulatory Commission, has been chosen by the National Society of Professional Engineers as one of the top 19 professional engineers in the federal government. Taylor received the honor Feb. 26 at a ceremony at the National Press Club in Washington, D.C.

Taylor works in the fire research branch in the NRC's Office of Nuclear Regulatory Research. He was recognized for exceptional contributions to the NRC's safety mission and advancing the state-of-the-art knowledge of fire safety at nuclear power plants. Taylor was nominated by his branch chief, Mark Henry Salley, and Patrick Madden, deputy director of the Division of Risk Analysis. In their nomination, they credited Taylor's work related to the effects of fire-induced failures on safety-related electrical systems. This work included organizing and leading a series of experiments and expert panels and effectively communicating the research findings. He was also cited for leading an engineering team in investigating the performance of very early warning fire detection systems under various conditions and analyzing their potential for increasing fire safety.

Federal agencies employing at least 50 engineers may nominate candidates for the Federal Engineer of the Year award. Top candidates are honored each year and the society names a single winner at the ceremony. Last year, David Stroup, another senior fire protection engineer in Taylor's branch, was also honored with the award.

Taylor has a bachelor's degree in electrical engineering from Pennsylvania State University and a master's degree in fire protection engineering from the University of Maryland.