

Services & Industries

Nuclear Energy

OVERVIEW

For more than 50 years, Day Pitney attorneys have been at the leading edge of issues related to the nuclear energy industry, through both prosperity and difficulty. We have guided utilities in major transactions and strategic planning and in complex state and federal litigation and in rate matters before federal and state agencies. Our work has encompassed plant selection, siting, procurement, structuring of ownership and operating entities, licensing and construction issues, federal regulation, operational issues, prudence and other investigations, decommissioning, Price-Anderson Act issues, federal preemption, and Nuclear Regulatory Commission (NRC) and industry assessment of performance and litigation. Our experience spans the life cycle of nuclear power, from site selection and development through decommissioning.

We have worked on numerous nuclear projects, including Bruce, Callaway, Comanche Peak, Connecticut Yankee, Davis Besse, Diablo Canyon, Hanford, Maine Yankee, Millstone, Montague, Seabrook, South Texas Project, Summer, Vermont Yankee, Wolf Creek and Yankee Rowe.

EXPERIENCE

Prior results do not guarantee a similar outcome.

Our attorneys have guided clients with respect to all aspects of the commercial nuclear power industry, and our work traces the full history of the industry. Among many other projects, our attorneys have been involved in the following:

- Developed the fleet of nuclear plants in Connecticut, including plant selection, siting, procurement, licensing, construction and financing, as well as placement into the rate base of the Millstone units.
- Represented nuclear power plant owner in "end of job" claims for additional compensation by turnkey contractor for a nuclear power plant and a steam generator replacement project.
- Represented nuclear power plant owner and developer regarding completion of various aspects of the nuclear steam supply system (NSSS) and fuel scopes for a new nuclear power plant.
- Represented nuclear power plant owner/operator in all fuel fabrication, procurement and uranium supply negotiation.

- Represented owner/developer in the negotiation of the engineering/construction contract for a new 1150 MW nuclear unit.
- Created specialized structures for the ownership, financing, and operation of nuclear plants and fuel, including drafting and negotiating joint ownership agreements and plant operating agreements among co-owners and drafting and negotiating complex agreements with architects/engineers and equipment and fuel vendors.
- Performed an extensive evaluation of the structures, benefits and costs involved in forming a nuclear operating company or a nuclear generation company for nuclear power plants in Texas, Missouri, Kansas and California.
- Acted as special nuclear general counsel to the lead owner of the Millstone nuclear power plants when those units were placed on the NRC's watch list and shut down by the NRC, which included advising the lead owner's board of trustees on matters involving the recovery and restart of the Millstone units and supervising all legal resources involved with state and federal regulatory proceedings, governmental investigations, and shareholder and co-owner litigation.
- Represented the nuclear plant sellers in the successful sales of nuclear units in Connecticut and New Hampshire.
- Formed an independent review team hired by the board of directors of a major utility to investigate the causes of performance decline at its nuclear plant.
- Represented a Texas nuclear plant owner as NRC counsel in a \$3.65 billion sale of South Texas Nuclear Project Electric Generating Station.
- Represented a utility in its pursuit of Department of Energy (DOE) funding to develop and license Westinghouse small module reactor) technology.
- Represented an entity in preparing its request for proposal for a new nuclear plant, and assisted in review of the bidder documentation, including term sheets for the engineering procurement and construction (EPC) work and NSSS design work, for a major upgrade of an existing nuclear power plant.
- Represented a nuclear equipment vendor in its negotiation of a combined construction and operating license application services agreement and EPC term sheet for a potential new merchant nuclear project.
- Represented a utility in a possible life-of-unit power purchase agreement from a new nuclear power plant.

We also have extensive experience with respect to the following:

- Matters involving nuclear safety culture and safety-conscious work environments, including service on the Hanford Weapons Complex Independent Safety and Quality Culture Assessment Team
- Independent reviews of operating issues, plant outages and employee concerns at nuclear power

plants and DOE facilities

INSIGHTS

How FERC Proposal Will Guide Clean Grid Development

May 17, 2022

Day Pitney Energy Attorneys Eric Runge, Evan C. Reese, III, and Margaret Czepiel authored the article, "How FERC Proposal Will Guide Clean Grid Development," for *Law360*.

FERC Issues Notice of Proposed Rulemaking on Regional Transmission Planning, Cost Allocation and Related Matters

May 2, 2022

Day Pitney Advisory

Northeast Updates on Tackling Fuel Security

June 13, 2019

On June 13, Sebastian Lombardi will be moderating a panel, "Northeast Updates on Tackling Fuel Security," at the 2019 Energy Bar Association (EBA) Northeast Chapter Annual Meeting in Washington, DC.

Risk and Opportunity with the Industrial Internet of Things

May 28, 2019

David Doot, Steven Cash and James Blackburn, IV authored an article, "Risk and Opportunity with the Industrial Internet of Things," which was published in the July-August 2019 issue of *The Journal of Robotics, Artificial Intelligence & Law*.

2019 Annual CT Energy Legislative Preview

February 5, 2019

Partner Sebastian Lombardi will serve as the moderator at the 2019 Annual Legislative Preview, presented by the Connecticut Power and Energy Society (CPES) and the Connecticut Bar Association's (CBA) Energy Section, and held at the University of Connecticut School of Law.

NEWS

Energy Partners Named to 2024 Lawdragon 500 Leading Energy Lawyers List

February 26, 2024

Day Pitney Partners Sebastian M. Lombardi and Evan C. Reese, III, have been named to the 2024 *Lawdragon* 500 Leading Energy Lawyers list.

Conn. Bar Foundation Elects 22 Attys As Fellows

February 17, 2023

Day Pitney Energy Partner Sebastian M. Lombardi's election by the Connecticut Bar Foundation's board of directors to the James W. Cooper Fellows Program was featured in the *Law360 Pulse* article, "Conn. Bar Foundation Elects 22 Attys As Fellows."

Sebastian Lombardi Selected as a "New Leader in the Law" by Connecticut Law Tribune

September 23, 2020

Day Pitney Press Release

Sebastian Lombardi Recognized as a "New Leader in the Law" by Connecticut Law Tribune

February 28, 2020

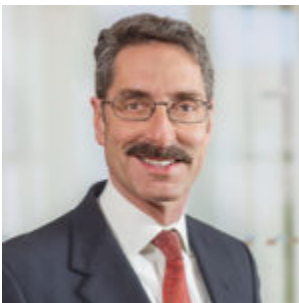
Day Pitney Press Release

Chambers Global 2020 Ranks Day Pitney's Energy Practice, Energy Attorneys, and Individual Client Attorneys

February 18, 2020

Day Pitney Press Release

CONTACTS



David T. Doot
Hartford, CT
dtdoot@daypitney.com
T: (860) 275 0102