

Monday, May 21, 2018 – PM Session

“Renewables”

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Biography

Claire completed her 30th year with Duke Energy in June of 2017. During her time with the company, she has held positions in Inventory Management, Sourcing, Contract Management, & Warehouse Operations with the Supply Chain organization supporting nuclear and fossil generation, solar and nuclear decommissioning. In her current role, Claire is based out of the Crystal River Energy Complex leading the Supply Chain team at CR3 whose responsibility is the procurement of materials & services, and warehouse operations for Crystal River Unit 3 during SAFSTOR I decommissioning. She recently completed an assignment as Contract Manager during construction of the Suwannee Solar Facility and will fill the same position during construction of the new 74.9 mega-watt solar facility in Hamilton county Florida. Claire is also working on a project to integrate Supply Chain personnel supporting nuclear generation into the Corporate Observation Program. Once the integration is complete, all Supply Chain will be entering observations into the same database which will enable better trending and reporting capabilities.

Claire remains a valued member of the RAPID Steering Committee and is committed to increasing the exchange of operational experience between all supply chain organizations in our industry.

Abstract

Duke Energy Renewables is a leader in developing innovative wind and solar energy solutions for its customers across the country. In 2017, solar power led the company's transition to more renewable energy with North Carolina being the company's top solar energy state. Almost 500 megawatts of solar power was added to the grid in 2017 – keeping North Carolina the No. 2 overall state in the nation for installed solar energy capacity. With a number of solar facilities already in place, Duke Energy Florida plans to add up to 700 megawatts of solar over the next four years beginning with construction of a 74.9 megawatt facility. The Hamilton Solar Plant is scheduled to begin construction this summer and when complete will produce enough emissions-free energy to power more than 20,000 homes at peak production. This presentation will focus on Duke Energy's investments in renewable energy, and the impacts these projects have on the Supply Chain Organization.