

Ν

U

С

Ε

Α

R

The Dose

The Merrick Group, Inc.

How is the nuclear industry keeping up with changes in the environment and government regulations in 2023??

Nuclear facilities continue to add innovative technologies & tools like drones & robots to monitor & inspect hard to reach places.

Upkeep of generating units allows production of more electricity while maintaining safety.

Complementing solar, hydro & wind technologies with nuclear generation helps us progress toward a carbon free future.

Lowers overall carbon emissions by offsetting traditional sources of energy, like oil & coal, to preserve clean air.

Environmental safety is a daily operational commitment through compliance & monitoring of programs that are in place.

Avoids the release of millions of tons of carbon dioxide with clean nuclear energy.

Reliable nuclear energy is online 96% of the time, regardless of sun or weather.

Source: Duke Energy

WHERE ARE WE WORKING THIS MONTH??

APRIL

2023

SSES CATAWBA COMANCHE BUCK STATION VC SUMMER USS BAINBRIDGE WATTS BAR



Susquehanna is our biggest outage of the Spring season with over 125 crew members on site across two contracts (Maintenance & Eddy Current) VOGLE HX: "Thank you for sending Mike and Justin and their teams who provided tube cleaning services for us during Vogtle 1R24. We have been very pleased with the Leadership provided by Mike and Justin as well as the excellent work ethics the crew members displayed. They are a great group of guys, and we are looking forward to having them return in the future. Dennis and I had one goal in mind when The Merrick Group arrived. That goal was to support your team in any way needed to help them be successful. As it turns out, your guys know how to get things done and needed very little support. Once they got they're hands on contact names and numbers, they made stuff happen. They made our jobs very easy and we really appreciate that. Thanks for sending the "A" Team!" - JEFF FAEGIN, VOGTLE TASK MANAGER



MCGUIRE: "Thank you, Keith. As always you have exceeded expectations. You truly are "The Wizard", and I am glad we always have your support. Scott, Ryan, Dave, and Robert: Thank you for what you do for McGuire. A good baseball coach ensures he has the right people in the right spot when creating his batting lineup. I for one love our MNS batting lineup. Your roles can go quietly unnoticed at times but is essential to the success of the team. We started out a little shorthanded with BNP outage moving, but when our roster was filled out you all hit it out of the park.

Merrick HX Team: McGuire could not have been successful without you. Outstanding job this outage. The engaged leadership, Craftsmanship, and Questioning Attitude stood out to me this outage. McGuire U2 is in a better place now as your work winds down vs. when you arrived (NV Letdown HX, Condensate Coolers, 2A LT HX, LG HX, MSR, and Main Condenser). I would say let's be proud of what we accomplished in M2R28, and just like coming into this outage apply our lessons learned to continuously improve. I hope you have a safe and great outage season, and I look forward to us meeting again soon.

Merrick ECT Team: Thank you again Team Merrick. The team was fantastic. Ashley, Brant and Russ's leadership stood out to me as well. We are very pleased with the work that was performed. "

- EDWIN PITILLO, McGuire SR. Nuc. Support

CLEARANCE & TAGGING

The Clearance & Tagging Program provides safety and protection to people working on equipment that affects plant operations.

Energy Isolation Device People are protected by properly identifying and controlling ALL sources of hazardous energy supplying the equipment or system.

A physical device that prevents the transmission or release of energy What is Hazardous Energy? Any energy, including mechanical, pneumatic, hydraulic, electrical, chemical, nuclear & thermal energies that could cause injury to an employee.

Clearance

Document that specifies the EIDs that are used to provide protection

CLEARANCE & TAGGING CREW BRIEF

The "Holder" conducts a brief to all Authorized Workers who will be covered under the clearance to ensure they understand how and why they are protected as well as the limitations of the protection provided by the clearance.

ESOMS IS THE ELECTRONIC CLEARANCE

CLEARANCE HOLDER

The administrative owner of the Clearance. Verifies adequacy, accuracy & effectiveness of the clearance.

AUTHORIZED WORKER

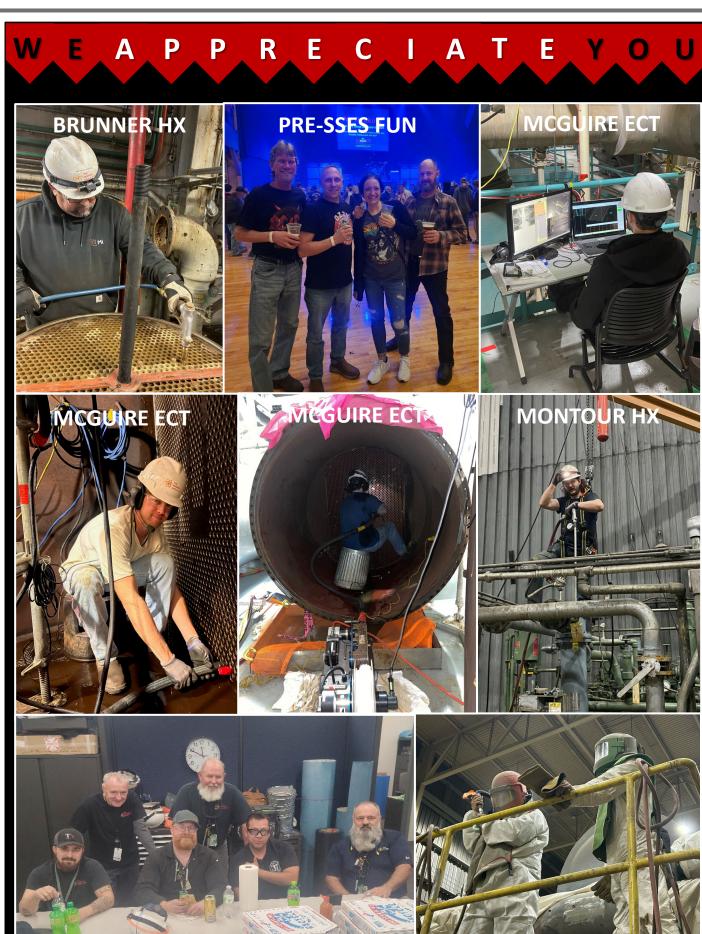
Any person that needs protection under a clearance.

SIGNING ONTO THE CLEARANCE

Authorized Workers must attend the clearance brief prior to signing on the clearance. You must understand the adequacy of the clearance protection. It is the AW's responsibility to sign off the clearance at the completion of work or the end of shift, which ever comes first.

YOU CANNOT SIGNS OTHERS ON/OFF CLEARANCES

No one is permitted to break the plane of any component until they have been briefed and signed on the clearance. That means if you are walking down a component, you cannot cross the barrier with your hand or body until/unless you are signed on the clearance.



MCGUIRE HX

MONTOURHX