



The Dose

The Merrick Group, Inc.

OCTOBER
2022

U.S. Department of Energy releases TOP TEN U.S. Net Generation Plants in 2020:

1. Palo Verde, AZ (Nuclear)
2. Browns Ferry, AL (Nuclear)
3. South Texas Project, TX (Nuclear)
4. Peach Bottom, PA (Nuclear)
5. Oconee, SC (Nuclear)
6. Braidwood, IL (Nuclear)
7. Grand Coulee, WA (Hydroelectric)
8. Susquehanna, PA (Nuclear)
9. West County Energy, FL (Nat. Gas)
10. LaSalle, IL (Nuclear)

Source: U.S. Dept. Of Energy – Office of Nuclear Energy



Oconee



Susquehanna

Merrick currently holds contracts at Oconee & Susquehanna

FALL 2022

CATAWBA
WOLF CREEK
FARLEY
WATTS BAR
HOPE CREEK
DC COOK
BRUNNER ISLAND
HARRIS
SEQUOYAH
OCONEE
ROBINSON

WELCOME

Please welcome Amanda Hudock, who has joined our Administrative Team in the Hazleton office!!



"I am excited to join The Merrick Group! I am a Penn State graduate, but most of my coursework was done at Temple University. I have a bachelor's degree in business administration with a focus in Marketing and Management. I love dogs, sometimes more than most people. I enjoy reading a good book, shopping more than I should, and a good vodka sauce pizza! "

Don't forget about our employee referral program. If you know someone who would like to start in nuclear for the first time or is an existing nuke worker and wants to join Merrick, be sure to contact Stephanie for more information regarding the referral program!! We are currently staffing for Spring 2023!! No experience necessary!!

Email Stephanie: sprobert@mginc.net

REFERRAL PROGRAM



WORK PACKAGE & PROCEDURE USE & ADHERANCE

As nuclear professionals, we must perform the correct action on the correct component, following the applicable procedure every single time we go out in the field.



PRE-JOB BRIEF

Every activity we perform has a work order and procedure associated with it. Prior to the beginning of a task, you will participate in a Pre-Job Brief where you will discuss the specific tasks, roles and responsibilities of each team member and cover relevant OE and potential human performance errors. During the Pre-Job Brief, you will be notified of any anticipated QC Hold Points in your Procedure. You must sign onto the clearance prior to breaking the plain of the component.



CCV & TWO MINUTE DRILL

Be sure to walk down your assigned component prior to initiating work. You will need to perform a proper CCV and a Two Minute Drill prior to work, as well as checking and signing off on all applicable tags in the work area. While communicating with your crew, be sure to engage in the phonetic alphabet as well as using three part communication to ensure all members of the crew understand next steps in the procedure.



PROCEDURE

You must follow all steps in the procedure as they are written. Be sure to use the circle/slash method in order to be sure all paperwork is up to date at all times. Only the person who has completed the work should sign off on the step. You should never complete paperwork on someone else's behalf. If your work environment changes during the course of work, stop and perform another Two Minute Drill to ensure you can safely follow all written instructions without deviation.



STOP WORK

STOP when unsure about the next steps in your work package, when conditions change and you cannot safely complete the steps, when you come to a QC hold that requires you to contact QC prior to continuing work, or if **ANYTHING** seems unusual or unexpected. Take the time to call your Supervisor and ask for guidance before moving forward.



END OF ACTIVITY OR SHIFT

Once work is complete, or at the end of your shift, you will return to the office to complete any additional paperwork necessary. You will also sign off of the clearance at the end of work or the end of your shift, whichever comes first. If work is not complete you will need to prepare to give details to the next shift at turnover as well as ensure your work package has all circle slashes marked to ensure what step the next shift will start on.

Location: York, SC
Number of Units: 2
Reactor Type: PWR
Cooling Source: Catawba River
Operator: Duke Energy
Construction Began: 1974
Unit 1 Commissioned: 6/29/85
Unit 2 Commissioned: 8/16/86

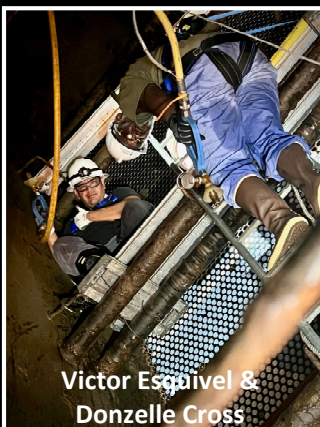
WHERE ARE WE WORKING? Catawba Nuclear Station



Merrick currently has contracts for
Maintenance & Eddy Current at Catawba

Fun Facts Per Duke Energy:

- The station is one of only two in Duke Energy's nuclear fleet to have cooling towers.
- In May 2002, Catawba set a world record (for that time) for a refueling outage, completing work on Unit 1 in 21 days.
- Catawba's construction used enough concrete (600,000 cubic yards) to build a three-foot-wide sidewalk from the plant to Seattle, WA.
- Each one of Catawba's reactor vessels weighs the same as 619 compact cars.
- Catawba can power 6.5 million streetlights simultaneously when both units are at full power.



Victor Esquivel &
Donzelle Cross



Denzil Clevenger



Shermonde
Fulwood



Chris Welch

CATAWBA



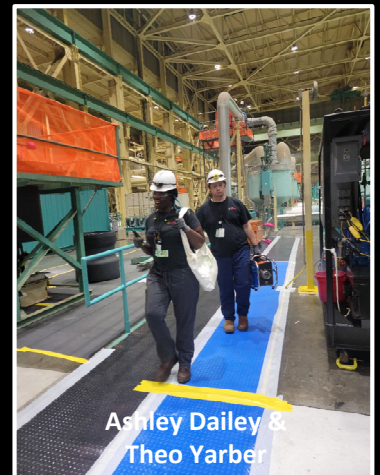
Brian Stackhouse



Josh Bennett



Jessie Padgett &
Charles Godwin



Ashley Dailey &
Theo Yarber