

NEMU Fact Sheet (2008-2018)

NEMU was founded in 2008 under Supervising Engineer Tim Pettus with a mission to plan and execute an Extended Power Uprate project. Although that project was subsequently canceled, Tim has led the group as they completed the following large projects* (totaling greater than \$330 million) since 2008:

- Emergency Diesel Generator Jacket Water and Intercooler Heat Exchanger Replacement
- Non-Safety Auxiliary Feedwater Pump
- Replacement Reactor Vessel Closure Head (CPOC)
- Independent Spent Fuel Storage Installation / Cask Handling Crane Trolley Replacement (CPOC)
- Circulating Water System Valve Replacement
- Hardened Condensate Storage Tank (CPOC)
- Reactor Vessel Nozzle Mitigation (CPOC)
- Containment Cooler Coil Replacement (SLPOC)

The Construction Industry Institute (CII) estimates that only 25% of projects are successful, the definition of success being they are completed on time, within budget, and fully accomplish their objectives. All the above NEMU projects were completed on time, within budget, and fully accomplished their objectives. NEMU has had seven nominations for the Ameren Presidential Excellence Award, with three winning the award [the Reactor Vessel Nozzle Mitigation and Containment Cooler Coil Replacement projects were nominated, and won, together]. Nominations for NEMU were as follows (winners in red):

1. NSAFP (2010)
2. Walt Muskopf (2013)
3. RRVCH (2014)
4. Walt as RRVCH PM for the Refuel 20 Team (2014) – **AWARDED**
5. ISFSI (2015) – **AWARDED**
6. HCST (2016)
7. RVNM / CCCR (2017) – **AWARDED**

While executing this large scope of work, NEMU has never had a Significant Level 1 or 2 Condition Report. The group has had only one Significant Level 3 Condition Report related to project work.

Finally, NEMU created, developed, and (until recently) has maintained Callaway's Project Management Program, including training the site (Engineering, FLS, and upper management).

* Defined as projects where the Project Manager reported directly to the Supervising Engineer, NEMU for responsibilities related to that project.