General Plant Project: Central Utility Plant (CUP) Chiller Upgrade Project

Mission Need: The CUP chiller upgrade project will increase chiller plant cooling capacity.

Scope: Decommission 3 chillers in the Test Lab basement with an additional 800-ton chiller to the CUP. Add a fourth 800-ton chiller to provide redundancy while responding to casualties and maintenance. Removal of the Test Lab chillers is Scope Contingency and will be included as an additive bid item.

<u>Drivers</u>: The TJNAF need for increased system resiliency and reliability

TPC/Planned Completion: \$5.5M/ 4th QFY25