PIM®
pooled inventory management



Program Report 2025



ON THE COVER:

Top of Page: One (1) of three (3) Post Accident Sample (PAS) Shipping casks in PIM's inventory, which are licensed to handle Type B radioactive material. All three shipping casks undergo annual maintenance and leak testing and maintain a certificate of compliance with the NRC that is renewed every 5 years. Currently forty-six (46) reactor units participate in one or more of the 3 (three) PAS Shipping Cask Equipment Committees.

Bottom of Page: The Fairbanks Morse 12 Cylinder Model 38TD8 -1/8 Turbocharge Diesel Engine, purchased by the PIM participants in 1990, undergoing maintenance as part of the long term storage plan to ensure that the engine is maintained in a state of readiness.

PROGRAM REPORT 2025

POOLED INVENTORY MANAGEMENT

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Executive Summary

The Pooled Inventory Management (PIM) Program was established in 1980 to ensure that plant critical components are available to the nuclear industry when site equipment degrades or fails and threatens plant generation output. PIM provides an avenue for sites to jointly share the costs to procure, maintain, and store critical plant components.

The program proactively addresses equipment procurement issues (e.g., high equipment costs, long lead times, final runs, obsolescence, etc.) by assessing each site's need in conjunction with other sites. A key attribute of the program is that only those sites that need a specific piece of equipment share the cost of procuring, maintaining, and storing that equipment. Many critical plant components can be cost prohibitive for a single utility to purchase. Pooling resources (i.e., cost sharing) with other sites reduces each individual site's costs significantly, thereby making equipment available that would not be otherwise. All costs associated with the equipment are shared with the other Participants participating on the equipment item (e.g., procurement, storage, maintenance, insurance, taxes, etc.).

Another program benefit is that the equipment is not stored at a Participant's site, thereby reducing the site's storage space and maintenance burden.

PIM also supports a site's inventory reduction initiatives by providing an avenue for sites storing critical plant spares with a low probability of failure to sell their equipment into the program and share the ongoing costs, (e.g., storage and maintenance), with other sites. In this instance, the site sells its equipment into the PIM program but still retains a share of the equipment. This allows the site to recover equipment costs, or some portion thereof, yet still have access to the equipment should it be needed. This approach removes the equipment from the site's inventory and alleviates the associated costs mentioned earlier.

With an increasing number of sites applying for power uprates, and subsequent license renewals, sites are now identifying needed critical plant equipment spares that were not previously contemplated. PIM is here to assist in identifying other plants that may have the same need(s) and are interested in jointly sharing the costs to procure, store, and maintain the equipment in the program.

Typical delivery time of equipment to a site is less than 24 hours (distance dependent), with site delivery usually occurring long before the failed equipment is removed from the plant. In many instances, the plant's failed equipment is sold back into the PIM program where it is refurbished, placed back into storage, and maintained ready for a future plant need for all members participating in the equipment. Our team of experienced engineers works with various industry groups (e.g., PWROG, BWROG, EPRI, RAPID) to provide solutions for the cost sharing of committee identified plant critical spares (equipment/components), and long-lead time contingency parts and test equipment needed for special inspections.

PIM provides an avenue for sites to jointly share the costs to procure, maintain, and store critical plant components.

PIM provides a NUPIC audited 10 CFR 50 Appendix B Program for safety-related equipment. PIM also maintains a Radioactive Equipment Program which supports PEICo's ability to hold title to irradiated equipment that has been removed from a nuclear site.

PIM storage facility operations are managed by experienced nuclear professionals with years of nuclear site warehouse management and maintenance experience. Storage facility operations are in Memphis, TN, and Phoenix, AZ, with ANSI Level A, B, C, and D availability. With lift capabilities up to 1,250-tons, and barge (Memphis) and railroad access, no equipment is too large (or too small).

Additionally, PIM provides the two National SAFER Response Centers (NSRCs) for the U.S. Nuclear fleet, fulfilling the requirements of NRC Order EA 12-049 and NEI 12-06 for off-site emergency response (a.k.a., FLEX Phase III) for any site experiencing a Beyond Design Basis External Event (BDBEE). The NSRCs contain over $72 million of offsite emergency response equipment (FLEX Phase III) which is maintained and ready for immediate deployment to any site within 24 hours.

A Storage and Maintenance Services (SMS) Program is also available for sites requiring additional storage space for their plant equipment, for both short-term and long-term needs. The site maintains its ownership of the equipment while in storage in SMS.

All commercial U.S. Nuclear licensees are "Participants" in PIM. Representatives from each company provide the governance and oversight of the PIM program through the PIM Management Committee, and its various subcommittees. The industry has over $264.9 million (current value) of critical plant components in PIM.

Our staff of experienced engineers and maintenance personnel are here to assist you in ensuring that critical plant equipment is on hand to keep your site up and running 24/7.

a message from David

First, I would like to welcome Holtec Palisades, LLC into the PIM program. Holtec's pursuit of bringing a decommissioned nuclear plant back online is of historical significance for our industry and we wish them continued success as they work through all the complex challenges to do so. Palisades rejoined the PIM program in August of 2025.

The year 2025 marks forty-five (45) years of the Pooled Inventory Management (PIM) Program serving our industry. All U.S. nuclear sites (95 reactor units) participate in the PIM Program with $264.9 million of site equipment in the Program.

Throughout the year we continued to work with sites, OEMs and various industry working groups (e.g., BWROG, PWROG, NUOG, Rapid) in the pursuit of ensuring plant critical spare equipment availability. As a result, several critical spares were added to the program, including Limitorque actuators and Lithium-7. Additionally, Equipment Committee were formed for adding Reactor Coolant Pump seal spare parts. Moving forward we will continue to work with these groups to ensure that plant critical spares are available.

In March, after a year-long negotiation process, FedEx transportation contracts were finalized to ensure continued support of the SAFER (Strategic Alliance for FLEX Emergency Response) Program. FedEx plays a key role in providing the deployment transportation of the U.S. nuclear fleet's FLEX Phase III offsite emergency response equipment from the two National SAFER Response Centers located in Memphis, TN, and Phoenix, AZ. There are three (3) FedEx contracts which provide transportation by Ground (semi-trucks) and Air (wide body jets), and access to FedEx's 24-hour call center for logistics. The contracts were negotiated for a term of five more years with an option to renew at the end of the term. A major challenge to

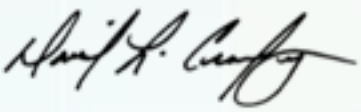
the negotiations was FedEx's planned retirement of their MD-11 wide body jet fleet, which is their largest jet, and the potential for SAFER equipment deployment being shifted to their smaller Boeing 767 wide body jets for any site experiencing a Beyond Design Basis External Event (BDBEE). To ensure that the emergency response equipment fits into the smaller fuselages of the 767s, a load-out of a 767 with SAFER equipment was performed at FedEx's hub in Memphis, TN. As a result, modifications to some of the larger pieces of SAFER response equipment were required.

In December, the SAFER helicopter operations support contract was renegotiated with Croman Helicopters. Croman is based out of Medford, Oregon, and has been providing their expertise since 2014. Croman played a critical role in securing SAFER's five (5) "call when needed contracts" for commercial heavy-lift helicopter support for a SAFER deployment to a site that is experiencing a BDBEE and is stranded. Croman (i) annually reviews and submits each site's Special Congested Area flight plans to the Federal Aviation Administration and (ii) participates in SAFER's quarterly drills and annual training exercises. Croman also advises SAFER on Department of Defense and NRC inquiries regarding heavy-lift helicopter operations. The Croman contract was extended for an additional two (2) years.

Also in December, Property, Cargo/Transit, and Crime Insurance for 2026 was bound through Marsh. The Property insurance, underwritten by CNA, was renewed at the same rate as 2025 (i.e., flat), and remains significantly below the market rate. The Cargo and Transit insurance, underwritten by Hartford / Navigators, was also renewed at the same rate as in 2025, which is 17% below the premium paid in 2024. The Crime insurance, underwritten by The Hartford / Twin City Fire Insurance Co., was also renewed at the same rate for 2026 as in 2025.

It continues to be an exciting time to be a part of nuclear generation, with reactors being brought back online, sites investigating building new reactors, and/or pursuing license renewals, and the licensing of new small modular reactors. As always, we are here to assist you and your site(s) to ensure that plant critical components are immediately available so that your site(s) remains online 24/7 to generate power for your customers.

The PMO staff and I look forward to working with each of you in the coming year, as we are here to serve you and your needs.



Sr. PMO Manager

PIM Program History

The Pooled Inventory Management (PIM) Program operates under the Pooled Equipment Inventory Company (PEICo), which holds title to all PIM equipment. PEICo is a membership corporation with no owners, registered in the state of Delaware, and governed by a President who also serves as PEICo's legal counsel.

PEICo and the PIM Program were officially formed in 1980 by eight (8) utilities operating Boiling Water Reactors (BWRs). Under the original charter, participation was limited exclusively to BWR facilities. During this initial phase, General Electric was contracted by the utilities to serve in a dual role as both Program Manager and primary equipment supplier.

In 1984, the PIM Program expanded to include Pressurized Water Reactors (PWRs). This expansion introduced new confidentiality and governance considerations, making it necessary for program management to be performed by an impartial organization. As a result, Southern Company was selected to serve as Program Manager.

In January 1985, Engineering and Procurement Services contracts were executed with General Electric and the three primary PWR suppliers—Babcock & Wilcox, Westinghouse, and Combustion Engineering.

In 2011, Storage and Maintenance Services, LLC (SMS) was formed at the request of the PIM Management Committee to expand program capabilities. The SMS Program allows energy companies across all generation types (*e.g.*, gas, hydro, solar, wind, and nuclear) to store equipment at designated facilities while retaining title to their assets. The first equipment under the SMS Program was received later that year.

As a result of the Fukushima Daiichi nuclear accident on March 11, 2011, the NRC issued NRC Order EA-12-049 to strengthen Station Blackout Capabilities and to maintain or restore key safety functions for core cooling, containment integrity, and spent fuel pool cooling for Beyond Design Basis External Events (BDBEEs).

In 2012, the nuclear industry selected the PEICo alliance (i.e., PIM and Framatome [f.k.a. AREVA]), a.k.a. the Strategic Alliance for FLEX Emergency Response (SAFER), to provide the FLEX Phase III offsite emergency response for the U.S. nuclear fleet. The SAFER Equipment Committee was formed in the PIM Program with all U.S. nuclear sites participating as active members

The SAFER offsite emergency response strategy consists of deploying emergency equipment from one (1) of two (2) National SAFER Response Centers by a combination of truck, fixed wing (wide body jets), and helicopters. The SAFER Program received official endorsement from the NRC in September 2014.

In 2018, the PIM Program expanded to include Loaned Equipment and Rotating Spares. The rotating spares process allows for Equipment Committees (ECs) to be established where plant equipment is rotated with PIM equipment, and the loaned equipment process allows for



Annual maintenance of the Post Accident Sampling System (PASS) Shipping Cask. EC Members include 26 Utilities (46 Reactor Units).



ECs to be established for equipment that is only needed temporarily by a Participant (*e.g.*, outage equipment/tools which are not an integral part of a plant operating system).

Since its inception, the PIM Program has maintained outstanding quality with a world-class, NUPIC-audited nuclear 10 CFR 50 Appendix B quality assurance program; strong technical leadership on equipment issues; innovative maintenance and storage programs; and sound fiscal processes and planning. Additional PIM achievements include, but are not limited to:

- Saving participants millions of dollars by enabling rapid replacement of failed equipment using items available in PIM inventory.
- Procuring and maintaining a $264.9 million inventory of critical spare equipment, much of which has long lead times or is no longer commercially available.
- Delivering most equipment withdrawn from PIM inventory to Participant plant sites within twenty-four (24) hours (distance dependent) of notification.

Southern Nuclear Services, LLC (SNS) an affiliate of Southern Company serves as the Program Manager Organization (PMO) and manages the PIM inventory, which is valued at more than $264.9 million. All U.S. nuclear licensees are members of the PIM Program, representing a total of ninety-five (95) reactors.

Benefits of Program

The PIM Program enables nuclear utilities to reduce capital risk, improve equipment availability, and enhance operational resiliency through the shared ownership of critical plant equipment. By pooling resources across the industry, Participants gain assured access to high-value, long-lead-time components that may be impractical for an individual site to procure or maintain independently.

Most equipment included in the PIM Program consists of plant-critical components with extended manufacturing lead times. The program also includes manufacturer special or final production runs, safety-related medium-voltage cable, and rotating spares. Together, these assets support reliable plant operation while reducing individual utility exposure. Other key benefits include:

Approved 10CFR50 Appendix B QA Program

PEICo maintains a nuclear Quality Assurance (QA) program audited by the Nuclear Procurement Issues Corporation (NUPIC). This approved QA program enables the PIM Program to procure, store, maintain, and ship nuclear safety-related equipment in compliance with regulatory requirements, providing Participants with confidence in the quality and traceability of shared assets.

Long Lead Time Reduction

The PIM Program ensures the availability of expensive, long-lead-time critical components that may otherwise be unaffordable or unavailable to a single site due to capital constraints or manufacturing timelines. Equipment in the program ranges from large components such as emergency diesels and turbine-driven pumps to smaller items such as Square D switches.

Many components require one to three years, or longer, to manufacture and deliver. Through the PIM program, PEICo has already procured hundreds of nuclear plant components, organized into approximately 202 Equipment Committees. This proactive investment significantly reduces lead times and improves readiness in the event of equipment failure. A complete listing of the equipment in the program is shown on page 32.

Investment Cost Sharing

The cost of maintaining the extensive PEICo inventory is shared among 40 nuclear entities that own or operate a total of 95 nuclear units. This shared-investment model allows Participants to access critical equipment at a fraction of the cost required for individual ownership, while benefiting from centralized management and economies of scale.

Reduced Utility Inventory

The PIM Program supports site inventory reduction initiatives by allowing utilities to sell infrequently used but critical plant components into the program while retaining access to those assets if needed.





Maintenance on the Fairbanks Morse OP Diesel

Through this approach, sites receive payment (typically at fair market value) for sold equipment while sharing ongoing maintenance and storage costs with other Participants. This reduces on-site storage requirements, eliminates inventory carrying costs, and preserves future access through continued participation in the applicable Equipment Committee.

NEIL Insurance Credits

Nuclear Electric Insurance Limited (NEIL), the insurer for the U.S. nuclear industry, recognizes that access to critical spare equipment enables faster response to equipment failures and reduces the risk of extended plant outages. As a result, NEIL awards insurance premium credits to utilities that participate in the PIM Program.

Radioactive Equipment Program

PIM maintains a Radioactive Equipment Program which supports PEICo's ability to hold title to irradiated equipment removed from a nuclear site. This capability enables Participants to form Equipment Committees for radioactive equipment supporting shared ownership and long-term management of these assets.

The PIM Program Supports Obsolescence, Critical Spares, License Renewal, and SMR Initiatives

As nuclear plants continue to address equipment obsolescence, implement critical spares programs, and receive pressure to reduce onsite inventory, the PIM Program provides a flexible and scalable solution. The PIM program is also designed to accommodate future expansion to support license renewal activities, extended power uprates, and new builds of light water reactors and small modular reactors (SMRs) within the United States.

Governance (Industry)

Governance of the Pooled Inventory Management (PIM) Program is performed by the industry Participants through various committees. These committees provide overall direction to the PMO for program operation.

The PIM Management Committee (MC) is made up of representatives from each participating utility. The MC approves all major decisions and policies relating to the overall program. The PIM Steering Committee (SC) is a subset of the MC Representatives empowered to implement policy decisions and to provide management oversight of the PIM program.

The PIM Financial Subcommittee (FS) is made up of MC Representatives who oversee and monitor the PMO's financial management of the Program. The subcommittee also ensures annual financial audits are performed.

The PIM Quality Assurance and Licensing (QA&L) Subcommittee provides oversight of the PEICo QA program and ensures its effective implementation. The subcommittee assures required Appendix B audits (NUPIC and Internal) and inspections (NRC) are performed and provides an annual evaluation to the Management Committee.

Equipment Committees (ECs) are formed for each item of equipment being considered and placed into the Program. Each EC is comprised of only those Participants who have interest in the equipment being considered. EC members provide overall direction regarding specifications, procurement, maintenance, and storage for each equipment item. More detail is provided in the Equipment Committee Formation section later on page 12.

Additionally, any Program Participant may elect to join any EC, provided the equipment is a fit for their site. Many equipment items are procured with any needed modifications, adaptors, connectors, etc., to ensure interchangeability between sites. All PIM equipment is maintained in a ready-to-install condition (with a few EC approved exceptions) under a comprehensive maintenance and inspection program. Currently, there are 202 ECs in the Program. Most items can be delivered to a plant site within twenty-four (24) hours of notification.

2025 KEY ACCOMPLISHMENTS

- Three (3) equipment withdrawals
- PIM Steering Committee Meeting (January)
- NUPIC Audit of SAFER Program resulting in no Findings (February)
- Renewal of three (3) contracts with Federal Express Corporation (*i.e.*, Ground Transportation, Air Transportation, and 24-Hour Call Center). All now expire on March 10, 2030.
- Annual Financial Audit resulting in no Findings
- Tire replacement of 368 tires on 46 SAFER semi-trailers at Phoenix NSRC (April)
- Radioactive Materials Program Inspection by State of AL Department of Health - Office of Radiation Control (May)
- Issued the 2024 PIM Program Report Book (June)
- PIM Management Committee Meeting (June)
- Full Scope (PIM, SAFER, & SMS) QA Audit resulting in no Findings (August)
- Palisades rejoined the PIM Program (August)
- Spring (April) / Fall (October) SAFER EC Meetings
- Supported eight (8) NSRC Tours for the industry
- Terminated PEICo's Radioactive Materials License with the state of Alabama (November)
- Department of Defense (DoD)/NRC/NEI/PMO Memorandum of Agreement (MOA) Coordination Review Meeting (December)
- Bound Property, Transit, and Crime Insurance for 2026 (December)
- Croman Corporation contract renewed (December)
- Implemented vibration monitoring and borescope inspections of SAFER turbine generators
- Formed several new Equipment Committees which include:
  five (5) Limitorque Actuator ECs, a Lithium -7 EC,
  and five (5) RCP Seal Spare Parts ECs



High Pressure Coolant Injection (HPCI) Turbine EC Members – 8 Utilities (16 Reactor Units)

Equipment Committee Formation

The Equipment Committees (ECs) are the foundation of the PIM program and where EC Members work together to determine the equipment's technical, procurement, storage, and maintenance requirements.

An EC is formed around a common need, fit, and goal for a contingent - replacement strategy. ECs are also formed to procure manufacturer special or final runs, rotating spares, loaned equipment, and obsolete items. Additionally, the Program supports inventory reduction initiatives where sites can sell their respective inventory equipment thereby recouping their equipment costs and sharing the costs of storage and maintenance with fellow Participants, all the while still retaining access to the equipment, when needed. Also, the site's inventory, associated taxes, and storage space needs are reduced.

In many cases, existing interchangeability studies are utilized to determine equipment fit at other sites and thus potential membership in the EC. If an interchangeability study does not exist, one is performed to ascertain other potential sites that may be interested in obtaining the equipment and forming an EC. Two (2) or more Participants are required for each EC that is formed.

Engineering & Procurement Services (EPS) contracts are in place with Babcock & Wilcox, Combustion Engineering, Framatome, GE-Hitachi Nuclear Energy Americas LLC, and Westinghouse to assist with equipment technical (interchangeability) studies and any design changes that may be needed.

Once the EC Members are identified, the PMO convenes a meeting to identify potential equipment suppliers, establish the technical requirements (procurement specifications when needed), and ultimately issue a Request for Bid (RFB). Once the suppliers' respective bids are received back to the PMO, procurement, technical and commercial, evaluations are performed and presented to the EC Members. The EC Members then select the supplier and the PMO develops a PEICo purchase order to procure the equipment. The PMO performs any required surveillances during manufacture of the item. The EC members also determine the maintenance required and periodicity, and the rules for replacement/restocking of the equipment when withdrawn for use at a member's site.

Predetermined rules for equipment withdrawal are established by the EC Members when setting up the EC. The criteria are typically based around equipment failures that have consequences such as:

- Shut down or plant derate
- Unable to return to operation after outage
- Scheduled replacement (Rotating Spares committees)

There are also ECs in the Program that are established with rules that have a lower threshold and can be withdrawn "upon demand."

Please contact Diane Coffin, PIM Program Manager, (see page 50 for contact information) should you have an interest in forming an EC for a needed critical plant component at your site. Once notified, the PMO will work to find other sites who have similar equipment to determine interchangeability with your site's equipment and start the process of reaching

out to these potential sites to form an EC and purchase the equipment. The PMO performs many investigations for sites throughout the year.

Withdrawing Equipment

When an EC member withdraws the equipment, the equipment title, held by PEICo, is transferred to the withdrawing EC member once it arrives at the destination.

Withdrawn equipment is typically delivered within twenty-four (24) to thirty-six (36) hours and dependent on plant distance from the storage facility. Typically, the equipment must be installed by the EC Member within fifteen (15) days to ensure availability for the other members participating on the EC.

A "Special Withdrawal Agreement" is required to allow a non-EC member to immediately withdraw the equipment for an emergent site need, or a member who needs the equipment but does not meet the withdrawal criteria set forth in the EC rules. This process requires unanimous EC Members' consent.

Joining an existing EC

Sites may join any existing EC if their station has interchangeability with the equipment. If this occurs, existing members will receive a credit since the inventory price per share would be reduced by the addition of the new EC member(s). Please contact Diane Coffin should you have an interest in joining an existing EC. Once notified, the PMO will work to ensure that the equipment identified is interchangeable with your site before moving forward.

Example: EC Formation Costs for the Purchase of Safety Related equipment from the closed Duane Arnold Station's inventory (~$12,000)

Typical costs to form an EC average $9,000 - $12,000 and include Engineering, Quality Assurance, and Purchase Order Development costs as noted below:

- EC Meetings for equipment bid development, bid negotiations and acceptance, and development of EC rules
- Development, review, and EC approval of purchase order
- QA review of supplier and supporting records

Typical Costs for Forming an EC

Typical costs when forming an EC include the completion of an initial and/or detailed interchangeability study, and the PMO hours to support EC meetings, technical specification development (if needed), RFB, purchase order, the equipment purchase costs, and the maintenance and storage costs. These expenses are equally shared by the members of the EC for that equipment.

Quality Assurance

The Pooled Inventory Management (PIM) Organization maintains a comprehensive and effective Quality Assurance (QA) Program that meets the requirements of 10 CFR 50, Appendix B. The QA Program is governed by the Pooled Equipment Inventory Company (PEICo) Quality Assurance Manual, which is implemented through established PIM procedures and processes. The current edition of the PEICo QA Manual (Version 11, April 2025) is available on the Nuclear Procurement Issues Corporation (NUPIC) website. The QA Program applies to the PIM Program, and selected elements of the Storage and Maintenance Services (SMS) Program and the SAFER Program.

NUPIC conducts audits of the Program Management Organization (PMO) and its implementation of the PEICo QA Program on a three-year cycle at the location(s) selected by the audit team, as appropriate, from locations, including Birmingham, Memphis, and/or Phoenix, covering the PIM, SMS, and SAFER Programs. The most recent NUPIC audit of the PIM/SMS Program was conducted in November 2024 by a team consisting of five auditors and one technical specialist. This audit resulted in no findings and one deficiency. The audit team concluded that PEICo staff are highly knowledgeable regarding the products and services provided to the nuclear industry and demonstrate a strong quality culture.

In February 2025, NUPIC completed a separate audit of the SAFER Program at the Phoenix, Arizona National SAFER Response Center (NSRC). This audit was performed by eight auditors and one technical specialist and resulted in no findings and one deficiency. The audit team concluded that PEICo/SAFER was effectively implementing its QA Program in accordance with the requirements of 10 CFR 50.155 and the guidance of NEI 12-06, with the exception of the single deficiency identified. The team further determined that the deficiency had no adverse impact on the quality of products or services previously or currently provided by PEICo. The PMO continues to coordinate with NUPIC to combine future SAFER and PIM/SMS Program audits.

The most recent NRC Vendor Inspection of the SAFER Program was completed in September 2022 at the Memphis, Tennessee NSRC using NRC Inspection Procedure 43006. The inspection team consisted of two NRC inspectors, with participation from the NRC Branch Chief of Quality Assurance and Vendor Inspection and the NRC Director of the Division of Reactor Oversight. The inspection was also supported by the SAFER Equipment Committee Chairman and representatives from Framatome. The inspection focused on SAFER actions taken in response to the Susquehanna turbine generator failure event in May 2021 and resulted in no findings. The NRC inspection team concluded that the PEICo/PIM QA Program met the applicable technical and regulatory requirements imposed by PIM customers, including NRC licensees.



Essential Power Diesel Engine EC Members - 1 Utility (5 Reactor Units)



HPCI Main Pump Case EC Members – 6 Utilities (17 Reactor Units)



Reactor Protection System (RPS) M/G Set EC Members – 3 Utilities (3 Reactor Units)

In addition, a limited-scope audit of the SMS Program was conducted in September 2024 by two auditors from Duke Energy. This audit resulted in no findings or deficiencies.

The annual full-scope internal audit of the PIM, SAFER, and SMS Programs was conducted in August 2025 by Kinetics Quality Services, LLC, an independent contractor. The audit encompassed the Birmingham corporate office and the Memphis and Phoenix response center operations. Audit results included one strength, no findings, one Corrective Action Report (CAR), and one recommendation.

Finally, the QA and Licensing Subcommittee Chairman, Zack Betsill of Southern Nuclear Operating Company, LLC, presented his annual assessment at the Management Committee meeting in June 2025. His assessment concluded that the PIM/SAFER organization continues to effectively implement the requirements of the PEICo QA Manual, 10 CFR 50, Appendix B, and ASME/NQA1 (1994), and remains in conformance with the guidance provided in NEI 12-06.

SAFER Program

The Strategic Alliance for FLEX Emergency Response (SAFER) Program provides the U.S. industry's off-site emergency response for Beyond Design Basis External Events (BDBEE). Following the Fukushima Daichi event that occurred in Japan in 2011, the Nuclear Regulatory Commission (NRC) issued Emergency Action Order EA-12-049, "Order Modifying Licensees with Regard to Mitigation Strategies for Beyond-Design-Basis-External-Events (BDBEE)", to all U.S. nuclear licensees. The SAFER Program fulfills the requirements of the NRC Order by implementing the requirements of NEI 12-06, "Diverse and Flexible Coping Strategies (FLEX) Implementation Guide", for offsite resources. The NRC approved the SAFER Program and its implementation in September 2014. The SAFER Program provides the U.S. nuclear industry's off-site emergency response (FLEX Phase 3) to ensure that any site experiencing a BDBEE will continue to maintain reactor core and spent fuel pool cooling.

Two National SAFER Response Centers (NSRCs) provide over $72 million (current value) of emergency response equipment for deployment within 24 hours of notification. The NSRCs are located in Memphis, TN and Phoenix, AZ, respectively. Each NSRC provides SAFER equipment to support 4 reactors or 2 sites. The Program also includes the logistics, transportation contracts (fixed wing, ground, and helicopter), and trained personnel for deployment and operation of the SAFER equipment. Further, the SAFER Program is NRC-inspected to ensure continued compliance.

Key Program activities in 2025 included the renewal of the FedEx contracts for the next five years for ground and fixed wing deployment, with a renewal option for an additional five years. One key challenge to the renewal of the contracts was FedEx's planned retirement of its MD-11 wide body jets over the next several years. FedEx proposed utilizing its Boeing 777 and 767 assets to support the mission. There were no concerns with utilizing the 777 fleet in that it is similar to the MD-11. However, the 767 wide body jets have a smaller airframe and concerns existed with the taller SAFER equipment physically fitting into the aircraft due to the reduced internal dimensions of the 767 jet. The PMO met with the FedEx Loadmaster to narrow down the equipment that would be of concern. An equipment loadout



◀ *Annual Series Operation Testing of the Water Treatment System*



Modified 4160 VAC Load Distribution Center to support loading into a Boeing 767 jet

of a 767 at FedEx's Memphis Hub was performed in March with the equipment that was of concern. As a result, four (4) equipment types (4160V Cable Reels, 4160V Load Distribution Centers, Large Hose Modules, and trailers) required physical modifications due to interferences with the 767's fuselage curvature. Additionally, several pieces of equipment, *e.g.*, turbine generators, required shifting their position on the heavy duty pallets. These modifications were completed for the equipment in the Memphis NSRC in December with the modifications for the Phoenix NSRC equipment to be completed in August of 2026.



4160V Turbine Generator Load Share Testing

FLEX water hose shelf-life is another key issue facing the U.S. nuclear fleet and the NSRCs. These hoses are utilized to move large volumes of water from the FLEX pumps to critical systems in the plant. Sites utilize the hoses for their on-site FLEX Phase 2 equipment (pumps) and SAFER (FLEX Phase 3) stores over seven miles of FLEX hoses at each NSRC for deployment. Wholesale replacement cost of the hoses would be very costly. The original assessment was very conservative and assigned a shelf life of 10-years. Due to the limited use of the hoses at sites and the pristine storage conditions (not used) of the hoses at the NSRCs, the industry and SAFER agreed that the shelf-life needed to be reassessed. Guidance on shelf-life for FLEX hoses is extremely limited. SAFER convened a FLEX Hose Working Group to work with the industry and develop an industry position on FLEX hose shelf-life. The Working Group has engaged EPRI who has agreed to perform testing, for hoses from both the NSRC's (stored and not used) and a number of sites (limited use) to develop a position on the expected life of hoses. Testing (mechanical and aging) is expected to begin mid-2026.

Another key issue regarded the turbine generator (TG) failure at one of the US nuclear industry's sites (FLEX Phase 2). SAFER has thirty (30) of these turbine generators, fifteen (15) at each NSRC.



▲ *Turbine Generator Vibration Monitoring (newly implemented)*

The Original Equipment Manufacturer (OEM) issued Service Information Letter (SIL)-009 which reported an engine failure (power turbine shaft damage) due to high engine vibration. The SIL recommended power shaft improvement modifications to ensure TG vibrations remained below required limits. The PMO immediately responded with requiring all TGs to undergo engine vibration testing and borescope inspections of the exhaust diffuser areas prior to any maintenance operational runs. This effort was to ensure safe operation of the TGs (personnel safety) and asset protection. There were three (3) SAFER TGs discovered with issues with all other TGs being well below the vibration limits and no significant crack indications in the exhaust diffuser area.

One TG exceeded vibration limits and the OEM's investigation revealed wear on the power turbine shaft similar to the wear found on the FLEX Phase 2 TG above. Additionally, crack indications were also found on this TG in a region inaccessible by borescope. The other two (2) TGs revealed excessive cracking in the exhaust diffuser area during the borescope inspections. All three (3) TGs were upgraded with the power shaft improvement modifications.

Going forward, vibration equipment was procured and NSRC personnel trained for performing vibration monitoring during all TG maintenance runs to ensure that vibration limits stay below required limits. Additionally, post run borescope inspections of the exhaust diffuser area are also performed by NSRC personnel. This will further ensure personnel safety and protection of the asset.



◀ *SAFER Equipment Loadout of a Boeing 767*

SAFER Accomplishments in 2025 include:

- FedEx contracts (Ground Transportation, Air Transportation, and 24-hour Call Center) renewed for five (5) years with a renewal option for five (5) additional years. The FedEx contracts have been extended through to March 10, 2030. (March)
- FedEx Loadout of Boeing 767 aircraft at Memphis Airport (March)
- NUPIC Audit of the SAFER Program (February)
- Spring (April) / Fall (October) SAFER EC Meetings
- Formation of FLEX Hose Working Group (April)
- Borescope inspections of fifteen (15) Turbine Generators at Phoenix NSRC completed by Mint Turbines. (September)
- Vibration monitoring on Phoenix Turbine Generators by vendor, Mint Turbines (September)
- Modifications to larger SAFER equipment as a result of the Loadout exercise to lower equipment heights (August -December) to allow equipment to fit in a Boeing 767
- Conducted eight (8) NSRC Tours for the industry
- Federal Express Corporation performed the annual Loadmaster Review of support cribbing for ground and air transportation at the Memphis NSRC with no modifications to cribbing required. Also reviewed post modified SAFER equipment. (October)
- Performed annual Framatome technician training at the Memphis NSRC the week of July 14, 2025.
- Conducted the annual SAFER Equipment survey with no changes required.
- Performed eight (8) SAFER Tabletop deployment exercises and included Framatome, Federal Express, and Croman Helicopters.
- Tire replacement of 368 tires on 46 SAFER semi-trailers stored at Phoenix NSRC (April)
- Site visit to Palisades to walkdown Staging areas and review their SAFER Response Plan (SRP) and SAFER Congested Area flight Plan (SCAP) (November)
- Annual MOA meeting with DoD/NRC/NEI to review Federal helicopter support (December)
- Vibration monitoring completed on Memphis Turbine Generators (December)

Radioactive Equipment Program

PIM maintains a Radioactive Equipment Program that supports PEICo's ability to hold title to irradiated equipment removed from a nuclear site. This capability enables Participants to establish Equipment Committees for radioactive equipment, supporting shared ownership and long-term asset management.

PEICo contracts the storage of radioactive equipment and components to a qualified supplier. The equipment is stored at the supplier's facility under the required Radiation Protection (RP) controls and monitoring. The contracted scope includes emergent access and equipment maintenance in accordance with PIM procedures. By contracting the storage, risk and costs are greatly reduced to the Participants and Program.

The Alabama Department of Public Health (ADPH) Office of Radiation Control inspected the Radioactive Equipment Program in May 2025. No findings were identified. Following the inspection, ADPH assessed that the radioactive controls for PEICo's radioactive equipment were being controlled under the nuclear plant's license for shipping and receiving the radioactive equipment, and under the contracted vendor's radioactive materials license in Virginia who is refurbishing and contracted to store the equipment.

The state realized that although PEICo holds title to the radioactive equipment, PEICo never actually physically possesses the equipment. Therefore, PEICo's Alabama Radioactive Materials License No. 1643 is not required. APDH reached out to the U.S. Nuclear Regulatory Commission (NRC) who affirmed ADPH's conclusion that a radioactive materials license is not required. As a result, on October 20th, 2025, PEICo requested that ADPH terminate its Alabama Radioactive Materials License No. 1643 which was granted by ADPH and became effective November 18, 2025.

With a license no longer being required, risk and costs are further reduced for the Participants and Program. One additional benefit is that the Alabama Radioactive Materials License constrained the Program on the amount of radioactive material (activation and fission products) PEICo could physically possess. This constraint has now been removed.



Irradiated Reactor Recirc Pump motor removed from plant Hatch and placed in the PIM Program following refurbishment at supplier's facility in Chesapeake, VA

PIM Cable Program

The PIM Cable Program includes eight (8) Equipment Committees (ECs) representing approximately 135,000 linear feet (LF) of safety-related medium-voltage cable.

Many sites participate in the cable ECs as a contingency for Tan Delta testing. Safety related cable manufacturing is a long-lead time process, and these ECs provide the sites assurance that should their cable require replacement, it's readily available. The following table summarizes the available cable sizes and current inventory levels.

For participation in an existing cable EC, or to propose an EC for a cable size not listed, please contact Diane Coffin, PIM Program Manager.

Safety Related/EQ 5 kV & 8 kV Cable		
Size	***On Hand (LF)***	***Reserve (LF)***
2/0	15,076	13,000
3/0	11,530*	12,000
4/0	29,964^	32,000
250	20,441	14,000
350	10,888	7,200
500	13,094	10,500
750	29,010	25,000
3/C-250	5,370	1,452

* 470 LF Inventory shortage below reserve quantity was accepted by the EC participants
^ Purchase Order for Restock in progress





Storage and Maintenance Operations

There are 189 Equipment Committees (ECs) that require preventive maintenance (PM) activities at the Memphis and the Phoenix Response Centers. Associated with these ECs are 2,466 active PMs.

Preventative Maintenance Breakdown	
Schedule	**Number of PMs**
Monthly	12
Quarterly	210
Semi-Annual	165
Annual	1,299
2-Year	142
3-Year	500
5-Year	42
6-Year	21
10-Year	34
12-Year	11
20-Year	30
1,690 – SAFER equipment PMs	
776 – Traditional PIM equipment PMs	

All equipment is stored in the PIM Response Centers, which are leased by SNS from Barnhart Crane and Rigging Company (BCR). The Response Centers are located in Phoenix, AZ and Memphis, TN. While both Response Centers are readily accessible to air and truck transportation, the Memphis Response Center also has capabilities on-site to support rail and barge transportation. The Memphis Response Center provides 202,000 sq. ft. of storage space with various storage levels (Level A, Level B, Level C, and Level D) to accommodate various storage requirements. The Phoenix Response Center provides 66,381 sq. ft. of Level B and Level D storage. Both facilities have the ability to handle heavy and/or oversized equipment, in addition they are home to the U.S. nuclear industry's National SAFER Response Centers.

MEMPHIS - 1701 Dunn Ave., Building 925C, Memphis, TN 38106

- 50,000 Square Feet Level A Storage
- 112,000 Square Feet Level B Storage
- 40,000 Square Feet Level C Storage
- Outside storage space available



PHOENIX - 8100 West Buckeye Road, Phoenix, AZ 85043



- 66,381 Square Feet Level B Storage
- Outside storage (Level D) space available

2025 Response Center Key Accomplishments

- Three (3) Equipment withdrawals with average delivery time of 9 hrs. and 19 minutes
- One hundred and sixty-one (161) material receipt inspections
- Completed 1,870 Work Orders (WOs)
    - 1,059 PM WOs
    - 359 CM WOs
    - 452 humidity WOs
- PAS-1 Cask Recoating and Annual Maintenance (3 Casks) performed
- NUPIC Audit of SAFER Program (Phoenix)
- FedEx SAFER equipment loadout of a Boeing 767 aircraft (Memphis)
- SAFER Equipment Modifications (Memphis)
- Capacitor Shelf-Life Replacement and Burn-in for TIP Drive Assembly in Memphis
- Borescope Inspections and Vibration Monitoring of all Turbine Generators
- SAFER Water Treatment System Training (Memphis)
- Variable Frequency Drive (VFD) Module Replacement for SAFER Water Treatment System
- EMD Diesel Engines (3 Engines) 2-YR maintenance performed
- Hot flush of Fairbanks Morse Diesel Engine
- Full Scope (PIM, SAFER, & SMS) QA Audit (Memphis & Phoenix)
- Annual Financial Audit walkdown of inventory (Memphis & Phoenix)
- Annual Insurance Inspection of facilities and equipment inventory (Memphis & Phoenix)
- Annual SAFER Technician Equipment Training (Duration 1 week in Memphis)
- FedEx Load Master Annual Inspection of SAFER Equipment in Memphis
- Tire Replacement of 368 tires on 46 SAFER semi-trailers at Phoenix NSRC
- Replaced main fuel rail assemblies on five (5) Turbine Generators
- Eight (8) NSRC tours for industry

In 2025, PIM maintenance activities requiring special arrangements and vendor support/ oversight included annual maintenance of the three (3) PAS-1 Casks, two (2) year maintenance of the EMD diesel engines, a hot flush of the Fairbanks Morse diesel engine, and borescope inspections and vibration monitoring of the SAFER turbine generators. The bulk of the activities performed by the storage facilities' staff are preventative and corrective maintenance work orders to ensure equipment readiness for plant installation. There were 1,870 work orders completed in 2025.

Storage and Maintenance Services

The Storage and Maintenance Services (SMS) program provides secure, flexible storage and site-directed maintenance for nuclear and non-nuclear equipment requiring short- or long-term storage. Unlike the PIM program, equipment stored under SMS remains the sole property of the site. The program supports a wide range of assets across nuclear, fossil, combined cycle, hydro, solar, and transmission/distribution facilities, with an audited 10 CFR 50 Appendix B QA program available for Nuclear safety-related components.

SMS operates facilities in Memphis and Phoenix, offering more than 200,000 square feet of storage capacity. Storage options include:

- ANSI Level A (indoor, heated and cooled)
- Level B (indoor, heated)
- Level C (indoor, unheated)
- Level D (outdoor, covered)

Experienced maintenance personnel perform all site-directed maintenance activities using the same procedures, processes, and standards applied within the PIM program, reducing the burden on plant maintenance staff caused by in storage maintenance activities.

The SMS program currently supports 34 active storage projects. In 2025, 306 work orders were completed, including 296 preventive maintenance and 10 corrective maintenance activities. SMS is frequently utilized when sites face storage constraints, procure equipment in advance of installation, defer projects, or lack crane capacity for large or heavy loads. With lift capabilities up to 1,250 tons, SMS can accommodate equipment of virtually any size or weight, with shipment to site typically occurring within 24 hours of notification.

SMS offers a cost-effective solution that helps sites reduce on-site inventory and overhead while ensuring equipment is stored, maintained, and shipped with the highest quality and safety standards.



With a 1,250-ton lift capacity, barge delivery on the Mississippi River, and rail access, SMS is capable of meeting site storage needs, regardless of size or weight.



Circulating Water Pump Rotating Element
~ 8' diameter x 13' high
~ 30,000 lbs.

EXAMPLES OF SMS PROJECTS

- Generator (Nuclear)
- Reactor Internals (Nuclear)
- 96” Butterfly Valves (Nuclear)
- Exciter (Nuclear)
- Emergency Diesel Generator Cranes (Nuclear)
- VFD Transformer (Nuclear)
- Stator Bars (Nuclear)
- Steam Generator Blowdown Heat Ex (Nuclear)
- Bellows (Nuclear)
- Circulating Water Valves (Nuclear)
- Potheads (Nuclear)
- I-Seal and Ring Assembly (Nuclear)
- Boiler tubers (Fossil)
- Gas Turbine Parts (Combined Cycle)
- Upper Rear Water Wall Outlet Headers (Fossil)
- Flux Thimbles (Nuclear)
- Vogtle Units 3&4 SAFER Equipment (Nuclear)
- Turbine Rotor (Combined Cycle)
- ID Fan Motors (Fossil – 80,000 lbs.)
- Stator Bar Kit (Nuclear)
- River Water Pump (Nuclear)
- Emergency Diesel Generator Crankshaft (Nuclear – 18,000 lbs.)
- Miscellaneous Turbine Parts (Fossil)
- Main Power Transformer Coolers (Nuclear)



▲ *Crankshaft for Emergency Diesel Engine – requires rotation every 6 months*
~ 2’ wide x 21’ long x 2’ high
~ 18,000 lbs.

Pooled Inventory Management
Nuclear Power Stations



PIM

SMS

SAFER STRATEGIC ALLIANCE



Callaway power reactor regulations are administered by Region 4

PIM Participants, Management Committee Representatives, and Units

Alabama Power Company, Georgia Power Company
Lynn Murray
Supply Chain Management Operations Manager
- Farley 1 & 2
- Hatch 1 & 2
- Vogtle 1 & 2
- Vogtle 3 & 4

American Electric Power Company
Twila Sine (Janeway)
Director Materials Manager
- D. C. Cook 1 & 2

Arizona Public Service Company
Chad Wolf
Supply Chain Manager
- Palo Verde 1, 2 & 3

Carolina Power & Light Company, Duke Energy Carolinas, LLC
Rick Simmons
Site Supply Chain Manager
- Brunswick 1 & 2
- Robinson 2
- Shearon Harris 1
- Catawba 1 & 2
- McGuire 1 & 2
- Oconee 1, 2 & 3

Constellation Energy Generation, LLC, Calvert Cliffs Nuclear Power Plant, LLC, Constellation Fitzpatrick, LLC, Nine Mile Point Station, LLC, R.E. Ginna Nuclear Power Plant, LLC
John Makar
Senior Supply Operations Specialist
- Braidwood 1 & 2
- Byron 1 & 2
- Calvert Cliffs 1 & 2
- Clinton 1
- Dresden 2 & 3
- FitzPatrick 1
- LaSalle 1 & 2
- Limerick 1 & 2
- Nine Mile Point 1 & 2
- Peach Bottom 2 & 3
- Quad Cities 1 & 2
- R. E. Ginna 1

Dominion Energy Nuclear Connecticut, Inc., Dominion Energy South Carolina, Inc., Virginia Electric and Power Company
James Collins
Manager Nuclear Fleet Emergency Preparedness
- **Millstone 2 & 3**
- **V. C. Summer 1**
- **North Anna 1 & 2**
- **Surry 1 & 2**

DTE Electric
Aaron Swanson
Lead Procurement Engineering
- **Enrico Fermi 2**

Energy Northwest
Jeremy Hauger
Vice President, Engineering
- **Columbia 2**

Entergy Operations, Inc.
Jackson Stafford
Sr. Manager Nuclear Supply Chain Operations
- Arkansas Nuclear One 1 & 2
- Grand Gulf 1
- River Bend 1
- Waterford 3

Holtec Palisades, LLC
Amy Lewis-Cline
Acting Supply Chain Manager
- Palisades

Attendees at the 2025 PIM Management Committee meeting in Idaho Falls, Idaho.



Nebraska Public Power District
Marshall Van Winkle
Production Manager
- Cooper 1

NextEra Energy Point Beach, LLC, Florida Power and Light Company, NextEra Energy Seabrook, LLC
Angela Wilson
Manager - Inventory Services & SPOC
- Point Beach 1 & 2
- St. Lucie 1 & 2
- Turkey Point 3 & 4
- Seabrook 1

Pacific Gas and Electric Company
Melanie Spencer
Manager, DCPP Supply Chain
- Diablo Canyon 1 & 2

PSEG Nuclear LLC
Nara Campbell
Procurement Operation Manager
- Hope Creek 1
- Salem 1 & 2

STP Nuclear Operating Company
Rachel Rush
Supply Chain Manager
- South Texas Project 1 & 2

Susquehanna Nuclear LLC
Darin Hock
Supply Chain Manager
- Susquehanna 1 & 2

Tennessee Valley Authority
David Saddler
WBN Site Material Manager
- Browns Ferry 1, 2 & 3
- Sequoyah 1 & 2
- Watts Bar 1 & 2

Union Electric Company dba Ameren Missouri
Carissa Richardson
Supervising Engineer
- Callaway 1

Vistra Vision LLC
Lori McGuire
Nuclear Fleet Procurement Engineering Manager
- Beaver Valley 1 & 2
- Comanche Peak 1 & 2
- Davis-Besse 1
- Perry 1

Wolf Creek Nuclear Operating Corporation
Joshua Bousum
Manager - Emergency Planning
- Wolf Creek 1

Xcel Energy, Inc.
Casey Rossetter
Sr. Material Supply Strategist
- Monticello 1
- Prairie Island 1 & 2

NOTE: The company name indicated on the Participation Contract is reflected above unless revised in accordance with PRP 18.0.

PIM 2026 Goals

I. Safety

Nuclear Safety

Support nuclear safety across the U.S. industry through the provision of pooled inventory used in maintenance of station equipment. In addition, support nuclear safety through the maintenance of an off-site response capability to the industry during a beyond design basis event, as required by 10 CFR 50.155. Conduct all activities in a manner that encourages individuals to raise safety issues without fear of retaliation.

Metrics:

- Ensure there are no audit, inspection or assessment results that indicate the inability to provide EC member Equipment
- Meet required delivery time for FLEX Phase 3 Equipment
- Return required FLEX Phase 3 Equipment to Ready within required time requirements (*i.e.*, 3 years) when withdrawn
- Maintain required FLEX Phase 3 Equipment available and restore nonfunctional Equipment within 90 days or ensure compensatory measures in place
- Successfully complete FLEX Phase 3 demonstrations and drills

Personal Safety

Recognize and aggressively maintain that all accidents are preventable. Conduct all activities in a manner to prevent personal (workplace and work related) injury.

Metrics:

- Zero Serious injuries
- Zero unplanned radiological exposure or personnel contamination event
- Zero dropped loads

Environmental Safety

Be stewards of the environment and good corporate citizens of our communities.

Metrics:

- No releases to the environment
- No reportable spills to the State

Security

Protect our facilities to ensure the safety of our people and availability of our Equipment and material.

Metrics:

- 99% Security Alarm System availability
- No theft of Equipment and material
- No security threats to personnel
- Zero (0) Cyber Security events

II. Costs

GE-Hitachi, Westinghouse, and Non-Emergency: Operate within the approved RMS budgets while supporting PIM's needs and goals.

PMO: Continue to explore opportunities for program cost reduction.

Metrics:

- Identify three (3) Cost Savings and/or Cost Avoidance initiatives annually
- Provide advanced notice to MC Representatives for out-of-the-ordinary costs
- Ensure no financial audit findings
- Maintain PIM invoices by Participants, that are greater than 30 days past due, to be less than or equal to 5% of the outstanding balance
- Maintain expenses within approved budgets

III. Service Levels

Participants, EPS Contractors, and PMO: Maximize the efficiency and value of PIM by identifying, on an ongoing basis, opportunities to form new Equipment Committees.

PMO: Continue to explore opportunities for increased service.

Metrics:

- Explore opportunities for three new ECs by participating in industry working groups (*e.g.*, BWROG, PWROG, RAPID, NUOG)
- Effectively support closed plants rejoining the PIM program and their former Equipment Committees
- Support Participants and industry organizations pursuing Small Modular Reactors in forming Equipment Committees

IV. Quality

PMO: Ensure an effective implementation of the PEICo Quality Assurance (QA) Program. Continue implementation of strong Foreign Material Exclusion (FME) controls and housekeeping techniques.

Metrics:

- Perform maintenance to a high standard of quality
- Ensure equipment and maintenance records are complete
- Ensure no returned equipment due to non-compliance with PIM criteria
- Implement an effective Corrective Action Program through low thresholds for reporting issues and gaps and that they are effectively closed
- Achieve satisfactory evaluation and promptly resolve findings from internal QA audits
- Achieve satisfactory evaluation and promptly resolve findings from NUPIC audits
- Achieve zero (0) findings from program audits

V. Readiness

Participants, PMO, and EPS Contractors: Continue to maintain Equipment in a "service ready" condition, available for withdrawal. Promptly resolve any questions related to equipment acceptability. Execute PIM's shelf life replacement policy and communicate policy exceptions to Participants.

Metrics:

- Perform maintenance on schedule (excluding PMs overdue due to equipment being degraded, nonfunctional, or offsite at a vendor facility)
- Identify future shelf life issues and initiate actions such that replacements will be available upon expiration date
- Implement timely and effective resolution of Nonconformance Reports (NCRs) with a target of 90 days. Deviations from a 90-day NCR resolution will be communicated to the impacted EC
- Execute the restock of PIM Equipment withdrawals with a target to restock Equipment within 52-weeks of the withdrawal. Deviations in achieving a 52-week restock will be communicated to the EC for direction and approval
- Maintain equipment availability status on the PIM website

VI. Asset Protection

Participants and PMO: Monitor Participation Contract and PIM Rules and Procedures changes to assure that withdrawals of Inventory Equipment continue to effectively support the original underlying risk protection purpose of PIM (*i.e.*, check and adjust, as needed).

Metrics:

- Ensure consistent implementation of the withdrawal criteria defined in Participation Contract Article III.D
- Issue approved changes to Appendix J of the Participation Contract in a timely manner

PIM Equipment in Storage (as of 12/31/2025)

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
B13AB201A001	Forgings	Safe End Forgings (11)	Lenape Forge	137C7959P001	MEMPHIS
B13AB201B001	Sleeves	Thermal Sleeves (11)	Lenape Forge	18BP13AB201G001	MEMPHIS
B13AB201B002	Sleeves	Thermal Sleeves (11)	Lenape Forge	18BP13AB201G001	MEMPHIS
B13AB202A001	Castings	Fuel Support Castings (3) & Orifices (12)	General Electric	729E584P001 & 158B7934P1000	MEMPHIS
B13AB202B001	Castings	Fuel Support Castings (10)	General Electric	762E626P001	MEMPHIS
B13AB202C001	Orifice	Fuel Support Orifices (40)	General Electric	158B7934P1000	MEMPHIS
B13AB501B001	Bolt	Jet Pump Beam Bolt Assemblies, Type 2 (2)	General Electric	137C5238G002	MEMPHIS
B33AC203A001	Impeller	Recirc. Pump Rotating Element (1)	Byron Jackson	127697	MEMPHIS
B33AC301A002	Pump	Recirc. Pump Hydro Bearing & Misc. Parts (1)	Byron Jackson	18PB33AC301G001	MEMPHIS
B33AC301A003	Pump	Recirc. Pump Hydro Bearing (1)	Byron Jackson	18PB33AC301G001	MEMPHIS
B33AC501B001	Pump	Recirc. Pump Heat Exchanger & Pump Cover (1)	Byron Jackson		MEMPHIS
B33AC504A001	Pump	Recirc. Pump Heat Exchanger, Cover Assy (1)	Byron Jackson	YC605 & YF165	MEMPHIS
B33AC601A001	Pump	Recirc. Pump Driver Mount (1)	Esco Corp		MEMPHIS
B33AC601A001	Pump	Recirc. Pump Case (1)	General Electric		MEMPHIS
B33AG105B001	Coupling	Recirc. MG Set Couplings (6)	Kop-Flex		MEMPHIS
B33AG203A001	Exciter	Recirc. MG Set Exciter Field (1)	General Electric	5AR599A22	MEMPHIS
B33AG205A001	Generator	Recirc. MG Set Stator (1)	General Electric	5AR599A6	MEMPHIS
B33AG301A001	Drive	Recirc. MG Set Fluid Drive & Cover (1)	American Davidson		MEMPHIS
B33AG301A001	Motor	Recirc M/G Set Fluid Drive Motor (1)	Dyna Pure		MEMPHIS
B33AG302A001	Drive	Recirc. MG Set Fluid Drive Outer Casing (1)	American Davidson	78-DP-7298-1/2	MEMPHIS
B33AG302A001	Drive	Recirc. MG Set Fluid Drive Inner Casing (1)	American Davidson	78-DP-3488	MEMPHIS
B33AG302A001	Impeller	Recirc. MG Set Fluid Drive Output Rotating Assembly (2)	American Davidson	78-DS-7289-1/2	MEMPHIS
B33AG302A001	Impeller	Recirc. MG Set Fluid Drive Input Rotating Assembly (1)	American Davidson	427-5H-SP	MEMPHIS
B33AG302B001	Bearing	Recirc. MG Set Fluid Drive Journal Bearings (4)	American Davidson	79-PP-1787 & 1789	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
B33AG302C001	Coupling	Recirc. MG Set Couplings (8)	Kop-Flex		MEMPHIS
B33AG303A001	Drive	Recirc. MG Set Fluid Drive Impeller/Runner Pillow Block Assembly (1)	American Davidson	78SA-2868/9	MEMPHIS
B33AG303A001	Impeller	Recirc. MG Set Fluid Drive Input Rotating Assembly (1)	American Davidson	78DS-7304-1	MEMPHIS
B33AG303A001	Impeller	Recirc. MG Set Fluid Drive Output Rotating Assembly (1)	American Davidson	78DS-7306-1	MEMPHIS
B33AG303A001	Tube	Recirc. MG Set Fluid Drive Scoop Tube (1)	American Davidson	78-DP-4500-2	MEMPHIS
B33AG303A001	Tube	Recirc. MG Set Fluid Drive Scoop Tube Spacer Plate (1)	American Davidson	78-AP-7309-1	MEMPHIS
B33AG303A001	Bearing	Recirc. MG Set Fluid Drive Thrust Bearing (1)	American Davidson	78-SA-1748	MEMPHIS
B33AG303A001	Bearing	Recirc. MG Set Fluid Drive Journal Bearings (2)	American Davidson	78PP-2717/2718	MEMPHIS
B33AG303A002	Drive	Recirc. MG Set Fluid Drive Impeller/Runner Pillow Block Assembly (1)	American Davidson	78-SA-2868/9	MEMPHIS
B33AG303A002	Impeller	Recirc. MG Set Fluid Drive Output Rotating Assembly (1)	American Davidson	78-DS-7306-2	MEMPHIS
B33AG303A002	Impeller	Recirc. MG Set Fluid Drive Input Rotating Assembly (1)	American Davidson	78-DS-7304-2	MEMPHIS
B33AG303A002	Tube	Recirc. MG Set Fluid Drive Scoop Tube (1)	American Davidson	78-DP-4500-2	MEMPHIS
B33AG303A002	Tube	Recirc. MG Set Fluid Drive Scoop Tube Spacer Plate (1)	American Davidson	78-AP-7309-1	MEMPHIS
B33AG303A002	Bearing	Recirc. MG Set Fluid Drive Journal Bearings (1)	American Davidson	78-PP-2717/2718	MEMPHIS
B33AG303A002	Bearing	Recirc. MG Set Fluid Drive Thrust Bearing (1)	American Davidson	78-SA-1748	MEMPHIS
B33AG305A001	Drive	Recirc. MG Set Fluid Drive (1)	Howden Sirocco	78-497-5H-SPS-37	MEMPHIS
B33BM105A001	Motor	Recirc. MG Set Motor (1)	Reliance	Type: P, Frame: 600	MEMPHIS
B33BM105A001	Motor	Recirc. MG Set Motor Pedestal Mtg. Block Assembly (1)	Reliance		MEMPHIS
B33BM105A001	Motor	Recirc. MG Set Motor Rotor (1)	Reliance		MEMPHIS
BP0AADRST001A001	Actuator	Aux. Feedwater Governor Actuator (1)	Woodward	9903-472, Type: PGPL	MEMPHIS
BP0AADRST001A001	Turbine	Aux. Feedwater Turbine (1)	Dresser Rand	Type: ZS-4N	MEMPHIS
C11AC102D001	Pump	CRD Pump Casing and Pump Parts (1)	Flowserve	2 WT 810	MEMPHIS
C11AC102D001	Impeller	CRD Pump Rotating Element (1)	Flowserve	2 WT 810	MEMPHIS
C11AC202A001	Gear	CRD Pump Gear Box (1)	Lufkin	NF807C	MEMPHIS
C11AC202A002	Gear	CRD Pump Gear Box (1)	Lufkin	NF807C	MEMPHIS
C11AM102A001	Motor	CRD Pump Motor (1)	General Electric	5K818840C23	MEMPHIS
C11AM102B001	Motor	CRD Pump Motor (1)	Reliance	Type: PB, Frame: 105EA5008Z	MEMPHIS
C41AC101A001	Pump	SBLC Pump (1)	Union	TD-60	MEMPHIS
C41AC101A001	Motor	SBLC Pump Motor (1)	General Electric	5K324AK2120	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
C41AC101A001	Gear	SBLC Pump Gear Box (1)	Union		MEMPHIS
C41AC101B001	Pump	SBLC Pump (1)	Union	TD-60	MEMPHIS
C41AC101B001	Motor	SBLC Pump Motor (1)	General Electric	5K326XAM228V	MEMPHIS
C41AC101B001	Gear	SBLC Pump Gear Box (1)	Union		MEMPHIS
C41AC101B002	Pump	SBLC Pump (1)	Union	TD-60	MEMPHIS
C41AC101B002	Motor	SBLC Pump Motor (1)	General Electric	5K326XAM228V	MEMPHIS
C41AC101B002	Gear	SBLC Pump Gear Box (1)	Union		MEMPHIS
C41AC102C001	Pump	SBLC Pump (1)	Union	TD-60	MEMPHIS
C51AK301A001	TIP	TIP Proximity Modification Kit (1)	General Electric	RS-E2-0090	MEMPHIS
C51AK301A001	TIP	TIP Purge Air Control (1)	General Electric	137D7372G003	MEMPHIS
C51AK301A001	TIP	TIP Indexer Mechanism (1)	General Electric / Reuter Stokes	137D7353G003	MEMPHIS
C51AM301A001	Tube	SRM/IRM Drive Parts: Drive Tube (1)	General Electric		MEMPHIS
C51AM301A001	Tube	SRM/IRM Drive Parts: Shuttle Tube (1)	General Electric		MEMPHIS
C51AM301A001	Motor	SRM/IRM Drive Parts: Motor Module (1)	General Electric	135B9892G001	MEMPHIS
C51AM301A001	Gear	SRM/IRM Drive Parts: Gear Box (1)	General Electric		MEMPHIS
C51AM301A001	Drive	SRM/IRM Drive Parts: Detector Drive (1)	General Electric		MEMPHIS
C51AM302A001	TIP	TIP Drive Mechanism (1)	General Electric	945E573G006	MEMPHIS
C71AG101A001	Motor	RPS MG Set Motor (1)	William Horlick	L254750000	MEMPHIS
C71AG101A001	Generator	RPS MG Set Generator (1)	William Horlick	L254750000	MEMPHIS
C71AG101A001	Generator	RPS MG Set (1)	William Horlick	60FW-151	MEMPHIS
C71AG101C001	Motor	RPS MG Set Motor (1)	General Electric	55-10-3030	MEMPHIS
C71AG101C001	Generator	RPS MG Set Generator (1)	General Electric	55-10-3035	MEMPHIS
C71AG101C001	Exciter	RPS MG Set Exciter with shaft (1)	General Electric	18R2573G1	MEMPHIS
CE2203993039A002	Pump	Nash Condenser Vacuum Pump (1)	Nash	Test No. 91U1437	MEMPHIS
CE2203993039A003	Pump	Nash Condenser Pump Repair Kit and Bearings (1)	Nash		MEMPHIS
CE2203993039B001	Pump	Nash Condenser Vacuum Pump CL-20 (1)	Nash	Series CL-2003 Test No. BS1600361001	MEMPHIS
CE5716093038A001	Turbine	Aux. Feedwater Turbine (1)	Dresser Rand	U-25794	MEMPHIS
CE5716093038B001	Turbine	Aux. Feedwater Turbine (1)	Dresser Rand	U-25795	MEMPHIS
CE5716093038D002	Impeller	Aux. Feedwater Turbine Spare Rotating Assembly (1)	Dresser Rand	800675-701	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
CE5716093038E001	Valve	Aux. Feedwater Turbine Governor End Pedestal Assembly (1)	Dresser Rand	80004700	MEMPHIS
CE5716093038F001	Valve	Aux. Feedwater Turbine Governor End Pedestal Assembly (1)	Dresser Rand	113582A03	MEMPHIS
CE5716093038H001	Valve	Valve Governor with Spare Bonnet for Auxiliary Feedwater Turbine Model GS-2N (1)		801368-701	MEMPHIS
CE5716093038J001	Impeller	Spare Rotating Assembly GS-2N		For model U-25794 turbine	MEMPHIS
D24AE101A001	Cask	PASS CASK (1)	NUPAC	PAS-1	MEMPHIS
D24AE101A002	Cask	PASS CASK (1)	NUPAC	PAS-1	MEMPHIS
D24AE101A003	Cask	PASS CASK (1)	Federal Pacific	PAS-1	MEMPHIS
D24AE101C001	Cask	PASS Sample Cask (1)	NUPAC	FV-20-2000 R/8	MEMPHIS
E12AC102B001	Impeller	RHR Pump Rotating Element (1)	Sulzer Bingham	2255154	MEMPHIS
E12AC102B002	Impeller	RHR Pump Rotating Element (1)	Sulzer Bingham	2255154	MEMPHIS
E12AC103A001	Pump	RHR Pump Case (1)	Byron Jackson	Type: DVDS, Size: 16x20x23	MEMPHIS
E12AC103A001	Impeller	RHR Pump Rotating Element (1)	Byron Jackson	NY-0625-ERY	MEMPHIS
E12AC103B001	Impeller	RHR Pump Rotating Element (1)	Byron Jackson	NY-0625-FW	MEMPHIS
E12AM101A001	Motor	RHR Motor (1)	Reliance	Type: P Frame: VZ8040	MEMPHIS
E12AM104B001	Motor	RHR Motor (1)	General Electric	5K6339XC201A	MEMPHIS
E12AM104B002	Motor	RHR Motor (1)	General Electric	5K6339XC201A	MEMPHIS
E12AM104B003	Motor	RHR Motor (1)	General Electric	5K6339XC201A	MEMPHIS
E12AM104D001	Coupling	RHR Motor Coupling (2)	Byron Jackson / Sulzer Bingham		MEMPHIS
E12AM104D002	Coupling	RHR Motor Coupling (4)	Sulzer Bingham / Ingersoll Rand / Byron Jackson		MEMPHIS
E12AM104G001	Motor	RHR Pump Motor Adapter Plate & Hardware (1)	General Electric		MEMPHIS
E12AM105A002	Motor	RHR Motor (1)	General Electric	5K6339XC255A	MEMPHIS
E21AC101A001	Impeller	LPCS Pump Rotating Element (1)	Bingham Willamette	2213823	MEMPHIS
E21AC101B001	Pump	LPCS Pump Shaft (1)	Sulzer Bingham	E11161	MEMPHIS
E21AC101C001	Pump	LPCS Pump Shaft (1)	Sulzer Bingham	E10445	MEMPHIS
E21AC101D001	Pump	LPCS Pump Impeller (1)	Sulzer Bingham	D09949	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
E21AC101E001	Pump	LPCS Pump Impeller (1)	Sulzer Bingham	D09436	MEMPHIS
E21AC101F001	Pump	LPCS Pump Misc. Parts (1)	Sulzer Bingham		MEMPHIS
E21AC101F002	Pump	LPCS Pump Misc. Parts (1)	Sulzer Bingham		MEMPHIS
E21AC102A001	Pump	LPCS Pump Case (1)	Borg Warner		MEMPHIS
E21AC102A001	Impeller	LPCS Pump Rotating Element (1)	Byron Jackson		MEMPHIS
E21AC102B001	Impeller	LPCS Pump Rotating Element (1)	Byron Jackson	669886	MEMPHIS
E21AC105A001	Pump	LPCS Pump Case (1)	Byron Jackson	Type: DVDS, Size 10x12x14	MEMPHIS
E21AC105A001	Impeller	LPCS Pump Rotating Element (1)	Byron Jackson		MEMPHIS
E21AM101A004	Motor	LPCS Pump Motor (1)	Reliance	Type: P, Frame: VZ5830	MEMPHIS
E21AM102B002	Motor	LPCS Pump Motor (1)	Reliance	Type: P, Frame: VZ5840	MEMPHIS
E21AM102C001	Coupling	LCPS Pump Motor Coupling (1)	Byron Jackson		MEMPHIS
E21AM102C002	Coupling	LPCS Pump Motor Coupling (1)	Byron Jackson		MEMPHIS
E21AM102D003	Coupling	LPCS Pump Motor Coupling (1)	Sulzer Bingham	2213833	MEMPHIS
E21AM102D004	Coupling	LPCS Pump Motor Coupling (1)	Sulzer Bingham	2213833	MEMPHIS
E21AM102E001	Coupling	LPCS Pump Motor Coupling (1)	Sulzer Bingham	2213823	MEMPHIS
E21AM102E002	Coupling	LPCS Pump Motor Coupling (1)	Sulzer Bingham	2213823	MEMPHIS
E21AM104A002	Motor	Core Spray Pump Motor (1)	Reliance	Type: P, Frame: VZ6840	MEMPHIS
E21AM107A001	Motor	LPCS Pump Motor (1)	Reliance	Type: P, Frame: VZ63830S	MEMPHIS
E41AC101A001	Pump	HPCI Main Pump Case (1)	Byron Jackson	Type: DVMX Size: 10x12x15	MEMPHIS
E41AC101B001	Impeller	HPCI Main Pump Rotating Element (HC2) (1)	Byron Jackson		MEMPHIS
E41AC101D001	Impeller	HPCI Main Pump Rotating Element (Low Flow) (1)	Byron Jackson		MEMPHIS
E41AC101E001	Impeller	HPCI Main Pump Rotating Element (1)	Flowserve	10570522	MEMPHIS
E41AC201A001	Pump	HPCI Booster Pump Case (1)	Byron Jackson	Type: DVS Size: 12x14x23	MEMPHIS
E41AC201B001	Impeller	HPCI Booster Pump Rotating Element (1)	Byron Jackson		MEMPHIS
E41AC201C001	Impeller	HPCI Booster Pump Rotating Element (Hi Flow) (1)	Byron Jackson		MEMPHIS
E41AC201D001	Impeller	HPCI Booster Pump Rotating Element (Low Flow) (1)	Byron Jackson		MEMPHIS
E41AC301B001	Gear	HPCI Gear Box (1)	Westech Gear	4110	MEMPHIS

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E41AC301C001	Gear	HPCI Gear Set (1)	Westech Gear	4110	MEMPHIS
E41AC301E001	Coupling	HPCI Turbine to Main HPCI Pump Coupling (1)	Kop-Flex	Type: FBPL Size: 4 1/2	MEMPHIS
E41AC301E001	Coupling	HPCI Booster Pump to Transfer Box Coupling (1)	Kop-Flex	Type FBLP Size 3 1/2	MEMPHIS
E41AT102A001	Turbine	HPCI Turbine (1)	Terry	Type: CCS	MEMPHIS
E41AT102A001	Turbine	HPCI Turbine Receiving Tank (1)	Nash	Size: S3550S15	MEMPHIS
E41AT102A001	Turbine	HPCI Turbine Barometric Condenser Tube (1)	United Tool		MEMPHIS
E41AT102A001	Pump	HPCI Turbine Main Oil Pump (1)	DeLaval "Imo"	A3-DBCX-187	MEMPHIS
E41AT102A001	Pump	HPCI Turbine Auxiliary Oil Pump & Base	Tuthill	5 CEN-CC	MEMPHIS
E41AT102A001	Pump	HPCI Turbine Condensate Pump (1)	Nash	Size: S 1- 1/4 C	MEMPHIS
E41AT102A001	Motor	HPCI Turbine Condensate Pump Motor (1)	Reliance	709252-GY	MEMPHIS
E41AT102A001	Motor	HPCI Turbine Auxiliary Oil Pump Motor (1)	General Electric	5CD164TA879A800	MEMPHIS
E41AT102A001	Pump	HPCI Turbine Vacuum Pump (1)	Nash	Size: MD-573	MEMPHIS
E41AT102A001	Motor	HPCI Turbine Vacuum Pump Motor (1)	Reliance	L264129TIEY	MEMPHIS
E41AT102A001	Governor Controls	Remote Servo (1)	Woodward	9903-060-RR	MEMPHIS
E41AT102A001	Actuator	EGR Hydraulic Actuator (1)	Woodward	9903-099-RR	MEMPHIS
E41AT102A001	Governor Controls	RGSC Box (1)	Woodward	9903-091-RR	MEMPHIS
E41AT102A001	Governor Controls	Resistor Box (1)	Woodward	9903-020-RR	MEMPHIS
E41AT102A001	Governor Controls	EGM Control Box (1)	Woodward	9903-109-RR	MEMPHIS
E41AT102A001	Valve	Stop Valve with Hydraulic Cylinder (1)	Schutte & Koerting	Type: M70-00697-V Size: 10"	MEMPHIS
E41AT102B001	Turbine	HPCI Turbine (1)	Terry	Type: CCSN	MEMPHIS
E41AT102B001	Pump	HPCI Turbine Main Oil Pump (1)	DeLaval "Imo"	G3-DBCX-187	MEMPHIS
E41AT102B001	Governor	Remote Servo (1)	Woodward	9903-060	MEMPHIS
E41AT102H001	Oil Cooler	HPCI Turbine Oil Cooler (1)	American Standard	C210	MEMPHIS
E41AT102H001	Turbine	HPCI Turbine Oil Relay Assembly (1)	Terry		MEMPHIS
E41AT102H001	Turbine	HPCI Turbine Bearing Pedestal (1)	Terry		MEMPHIS
E41AT102H001	Turbine	HPCI Turbine Hydraulic Trip Assembly (1)	Terry		MEMPHIS
E41AT102H001	Valve	HPCI Turbine Stop Valve with Hydraulic Cylinder (1)	Schutte & Koerting	M69-0114V	MEMPHIS
E41AT102H001	Pump	HPCI Turbine Main Oil Pump (Shaft Driven) (1)	DeLaval "Imo"	A3-DBCX-187	MEMPHIS
E41AT102H001	Pump	HPCI Turbine Auxiliary Oil Pump (1)	Tuthill	5CEN	MEMPHIS
E41AT102H001	Motor	HPCI Turbine Auxiliary Oil Pump Motor (1)	General Electric	5CD164WA00A801	MEMPHIS
E41AT102K001	Fastener	HPCI Turbine Casing Horizontal Flange Nuts (15)	Dresser Rand		MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
E41AT102M001	Impeller	HPCI Turbine Rotating Element & Misc. Parts (1)	Dresser Rand	Frame: CCS	MEMPHIS
E51AC101A001	Pump	RCIC Pump (1)	Bingham Willamette	Type: CP Size: 6x6x10.5	MEMPHIS
E51AC102A001	Pump	RCIC Pump (1)	Bingham Willamette	Type: MSD Size: 6x6x10.5	MEMPHIS
E51AC103C001	Impeller	RCIC Pump Rotating Element (1)	Sulzer Bingham	Type: MSD Size: 4x6x9B	MEMPHIS
E51AC103D001	Impeller	RCIC Pump Rotating Element (1)	Sulzer Bingham	Type: MSD Size: 4x6x9B	MEMPHIS
E51AC103E001	Pump	RCIC Pump Casing (1)	Bingham Willamette	Type: MSD Size: 4x6x9B	MEMPHIS
E51AC103F001	Pump	RCIC Pump Parts including Mechanical Seal (1)	Sulzer Pumps/ Durametallic	1662994	MEMPHIS
E51AT101A003	Actuator	RCIC Turbine Limitorque Operator (1)	Limitorque	Type: SMB-000	MEMPHIS
E51AT101A003	Valve	RCIC Turbine Trip & Throttle Valve (1)	Schutte & Koerting	Size: 3 X 4	MEMPHIS
E51AT101A003	Valve	RCIC Turbine Governor Valve (1)	Woodward		MEMPHIS
E51AT101A003	Turbine	RCIC Turbine Gland Seal Condenser Tank (1)	Nash		MEMPHIS
E51AT101A003	Oil Cooler	RCIC Turbine Oil Cooler (1)	Dresser Rand	Type: MHT-4-S (2 ½)-CB (Equivalent to Size:4-Y-42	MEMPHIS
E51AT101A003	Pump	RCIC Turbine Vacuum Pump (1)	Nash	Size: MD-671	MEMPHIS
E51AT101A003	Motor	RCIC Turbine Vacuum Pump Motor (1)	Reliance	Frame 215AY, Form T	MEMPHIS
E51AT101A003	Pump	RCIC Turbine Condensate Pump (1)	Nash	Size: 1-1/4 C, S235CS17	MEMPHIS
E51AT101A003	Motor	RCIC Turbine Condensate Pump Motor (1)	Reliance	Type: TR, Frame 1610 ATC	MEMPHIS
E51AT101A003	Motor	RCIC Turbine Limitorque Motor (1)	Peerless Electric	Frame D56AA	MEMPHIS
E51AT101A003	Turbine	RCIC Turbine	Terry	Type: GS-2	MEMPHIS
E51AT101A003	Governor Controls	Remote Servo (1)	Woodward	9903-033-RR	MEMPHIS
E51AT101A003	Actuator	EGR Hydraulic Actuator (1)	Woodward	A9903-207	MEMPHIS
E51AT101A003	Governor Controls	RGSC Box (1)	Woodward	A8270-957-RR	MEMPHIS
E51AT101A003	Governor Controls	Resistor Box (1)	Woodward	9903-020	MEMPHIS
E51AT101A003	Governor Controls	EGM Control Box (1)	Woodward	9903-188-RR	MEMPHIS
E51AT101B001	Valve	RCIC Turbine Governor Valve (1)	Terry	77336D	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
E51AT101B001	Actuator	RCIC Turbine Limitorque Operator (1)	Limitorque	SMB-000	MEMPHIS
E51AT101B001	Valve	RCIC Turbine Trip & Throttle Valve (1)	Schutte & Koerting	Size: 3"	MEMPHIS
E51AT101B001	Turbine	RCIC Turbine Barometric Condenser Pipe (1)	United Tool		MEMPHIS
E51AT101B001	Turbine	RCIC Turbine Burgess Flow Assembly (1)	Burgess Ind.	51-177-0-10	MEMPHIS
E51AT101B001	Turbine	RCIC Turbine (1)	Terry	Type: GS-1	MEMPHIS
E51AT101B001	Pump	RCIC Turbine Main Oil Pump (Shaft Driven) (1)	Tuthill	ORFD-A-1	MEMPHIS
E51AT101B001	Motor	RCIC Turbine Limitorque 2 ft-lb Motor (1)	Peerless Electric	173-18-007-0	MEMPHIS
E51AT101B001	Governor Controls	Remote Servo (1)	Woodward	9903-033-RR	MEMPHIS
E51AT101B001	Actuator	EGR Hydraulic Actuator (1)	Woodward	A9903-207	MEMPHIS
E51AT101B001	Governor Controls	RGSC Box (1)	Woodward	8270-848	MEMPHIS
E51AT101B001	Governor Controls	Resistor Box (1)	Woodward	9903-020-RR	MEMPHIS
E51AT101B001	Oil Cooler	RCIC Turbine Lube Oil Cooler (1)	Whitlock	Size: 4-Y-42	MEMPHIS
E51AT101E001	Pump	RCIC Condensate Pump (1)	Nash	Type: T, Size: 1-1/4 C	MEMPHIS
E51AT101E001	Motor	RCIC Condensate Pump Motor (1)	Reliance	Frame 1610	MEMPHIS
E51AT101G001	Valve	RCIC Turbine Governor Valve (Installed) (1)	Terry	R-339	MEMPHIS
E51AT101G001	Actuator	EGR Hydraulic Actuator (1)	Woodward	A9903-207	MEMPHIS
E51AT101G001	Governor Controls	Remote Servo (1)	Woodward	9903-033 (890043A06)	MEMPHIS
E51AT101G001	Governor Controls	RGSC Box (1)	Woodward	9903-091 (890005A02)	MEMPHIS
E51AT101G001	Governor Controls	Resistor Box (1)	Woodward	9903-020 (890059A01)	MEMPHIS
E51AT101G001	Governor Controls	EGM Control Box (1)	Woodward	9903-085	MEMPHIS
E51AT101G001	Valve	RCIC Turbine Governor Valve (Uninstalled) (1)	Terry	R-338	MEMPHIS
E51AT101G001	Turbine	RCIC Turbine (1)	Dresser Rand	Type: GS-1	MEMPHIS
E51AT101G001	Oil Cooler	RCIC Turbine Lube Oil Cooler (2)	General Electric / Portland Engineering		MEMPHIS
E51AT101M001	Actuator	RCIC Limitorque Operator (1)	Limitorque	SMB-000	MEMPHIS
E51AT101M001	Valve	RCIC Trip & Throttle Valve (1)	Gimpel	Size: 2 x 3	MEMPHIS
E51AT101M001	Motor	RCIC Limitorque Motor (1)	Peerless - Winsmith, Inc.	176-18-0066-0	MEMPHIS
E51AT101M001	Motor	RCIC Limitorque Motor (1)	Peerless - Winsmith, Inc.	176-18-0034-0	MEMPHIS
E51AT101N001	Actuator	RCIC Limitorque Operator (1)	Limitorque	SMB-000	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
E51AT101N001	Valve	RCIC Trip & Throttle Valve (1)	Schutte & Koerting (Ketema Corp)	Size: 3 x 4	MEMPHIS
E51AT101N001	Motor	RCIC Limitorque Motor (1)	Peerless - Winsmith, Inc.	176-18-0063-0	MEMPHIS
E51AT101Q001	Turbine	HPCI Turbine Barometric Condenser Tube (1)	United Tool	RD 2-1	MEMPHIS
E51AT101Q001	Turbine	HPCI Turbine Gland Seal Condenser Tank (1)	Nash		MEMPHIS
E51AT101Q001	Turbine	RCIC Turbine Barometric Condenser Tube (1)	United Tool	RD 2-1	MEMPHIS
E51AT101Q001	Turbine	RCIC Turbine Gland Seal Condenser Tank (1)	Nash		MEMPHIS
E51AT101Q001	Pump	HPCI Turbine Vacuum Pump (1)	Nash		MEMPHIS
E51AT101Q001	Pump	RCIC Turbine Condensate Pump (1)	Nash		MEMPHIS
E51AT101Q001	Pump	RCIC Turbine Vacuum Pump (1)	Nash		MEMPHIS
E51AT101Q001	Motor	HPCI Turbine Vacuum Pump Motor (1)	General Electric	5CD14D03A900007	MEMPHIS
E51AT101Q001	Motor	HPCI Turbine Condensate Pump Motor (1)	General Electric	5CD14C02A900001-A	MEMPHIS
E51AT101Q001	Motor	RCIC Turbine Vacuum Pump Motor (1)	General Electric	5CD14E01A900007	MEMPHIS
E51AT101Q001	Motor	RCIC Turbine Condensate Pump Motor (1)	General Electric	5CD14C02A900001-A	MEMPHIS
ETEST101A001	Motor	Reliance Test Motor (1)	Reliance		MEMPHIS
F15AE101A001	Grapple	Single Line Fuel Grapple (1)	General Electric / Gould's Mfg.	769E521B001	MEMPHIS
G33AM102A001	Motor	RWCU Motor (1)	General Electric	5K509AN1058M	MEMPHIS
N32AG202A001	Generator	Generator Field Retaining Rings (2)	General Electric	314A3617P001	MEMPHIS
N32AG204A003	Generator	Generator Field Retaining Rings (2)	General Electric	313A7946P0001	MEMPHIS
N32AG204A003	Generator	Generator Field Insulation Kit & Misc. Parts (1)	General Electric		MEMPHIS
N32AG602A001	Generator	High Voltage Bushings (12)	General Electric / Westinghouse		MEMPHIS
N32AT102A001	Generator	Front Standard Shafts & Bearings (1)	General Electric		MEMPHIS
N32AT102A001	Generator	Front Standard Splined Coupling (1)	General Electric		MEMPHIS
N32AT102B001	Generator	Front Standard Shafts & Bearings (1)	General Electric		MEMPHIS
N32AT102C001	Generator	Front Standard Shafts & Bearings (1)	General Electric		MEMPHIS
N32AT103A001	Generator	Front Standard Shafts & Bearings (1)	General Electric		MEMPHIS
N32AT503A001	Generator	Turbine Control Rotor & Rotor Parts (1)	General Electric		MEMPHIS
N32AT551A001	Generator	Permanent Magnet Generator (1)	General Electric		MEMPHIS
N32AT602A001	Pump	Turbine Main Shaft Pump Impeller & Sealing Rings (1)	General Electric	0778E201G0004	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
N32AT603A001	Pump	Turbine Main Shaft Pump Impeller & Sealing Rings (1)	General Electric	0478D664G0016	MEMPHIS
NECBLMVA001M01	Cable	2/0 1/C Medium Voltage Cable 5kV/8kV	Okonite	1/C 2/0 AWG	MEMPHIS
NECBLMVA001M02	Cable	3/0 1/C Medium Voltage Cable 5kV/8kV	Okonite	1/C 3/0 AWG	MEMPHIS
NECBLMVA001M03	Cable	4/0 1/C Medium Voltage Cable 5kV/8kV	Okonite	1/C 4/0 AWG	MEMPHIS
NECBLMVA001M04	Cable	250 MCM Medium Voltage Cable 5kV/8kV	Okonite	1/C 250 kcmil	MEMPHIS
NECBLMVA001M05	Cable	350 MCM Medium Voltage Cable 5kV/8kV	Okonite	1/C 350 kcmil	MEMPHIS
NECBLMVA001M06	Cable	500 MCM Medium Voltage Cable 5kV/8kV	Okonite	1/C 500 kcmil	MEMPHIS
NECBLMVA001M07	Cable	750 MCM Medium Voltage Cable 5kV/8kV	Okonite	1/C 750 kcmil	MEMPHIS
NECBLMVA001M08	Cable	250 MCM Medium Voltage Cable 5kV/8kV	Okonite	3/C 250 kcmil	MEMPHIS
NEDGEMD101A001	Engine	EMD Diesel Engine and Parts 20 Cylinders (1)	EMD	20-645-E4	MEMPHIS
NEE51AT101Q1	Switches	RCIC Limit Switch, SPDT, 15A (125, 250 or 480 VAC) (3)	Microswitch	BZLN-2-LH	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Gland Coupling Cage Assembly, Falk Size 62A3AS (1)	Fairbanks Morse	309211	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine AFT Main Bearing Lube Oil Booster Kit (2)	Fairbanks Morse	16610950	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Manifold Extension, Flanged with Expansion Joint. Size: 5 5/8" OD x 110" L (3)	Fairbanks Morse	16300346	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Nozzle Injection Assembly (8)	Fairbanks Morse	16108608	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Exhaust Bellow, Flanged. Size: 4 3/16" ID x 5 5/8" OD x 3 5/8" L. (7)	Fairbanks Morse	16205660	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Upper Oil Cover (1)	Fairbanks Morse	16400386	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Manifold Extension, Flanged with Expansion Joint. Size: 5 5/8" OD x 39 ½" L. (2)	Fairbanks Morse	16300352	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Manifold Extension, Flanged with Expansion Joint. Size 5 5/8" OD x 76" Long. (4)	Fairbanks Morse	16300347	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Nozzle Injection Assembly (9)	Fairbanks Morse	P12601021REP	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Pistons (10)	Fairbanks Morse	P010320	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Floating Pin with Encased Tube (4)	Fairbanks Morse	S102184	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Adapter Assembly (6)	Fairbanks Morse	P12604552	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Turbocharger (1)	Fairbanks Morse	P12605478REP	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Conduit Assembly for Thermocouple (2)	Fairbanks Morse	P12602539	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Opposed Piston Lube Oil Heat Exchanger Stationary Side End Bell (1)	Fairbanks Morse	4-300-15-215-005	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Opposed Piston Lube Oil Heat Exchanger Floating Side End Bell (1)	Fairbanks Morse	4-302-15-215-005	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Opposed Piston Jacket Water Heat Exchanger Stationary Side End Bell (1)	Fairbanks Morse	4-300-15-215-006	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Opposed Piston Jacket Water Heat Exchanger Floating Side End Bell (1)	Fairbanks Morse	4-302-15-215-006	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Innercooler Heat Exchanger Stationary Side End Bell (1)	Fairbanks Morse	4-300-17-215-005	MEMPHIS
NEFBMPTSA001	Engine	Emergency Power Diesel Engine Innercooler Heat Exchanger Floating Side End Bell (1)	Fairbanks Morse	4-302-17-215-005	MEMPHIS
NEHPCISWA001	Switches	Pressure Switches (18)	General Electric / Square D	25A5706P001 9012-GAW-1	MEMPHIS
NEHPCISWA001	Switches	Pressure Switches (20)	General Electric / Square D	25A5706P002 9012-GAW-4	MEMPHIS
NEHPCISWA001	Switches	Pressure Switches (19)	General Electric / Square D	25A5706P003 9012-GBW-1	MEMPHIS
NEHPCISWA001	Switches	Differential Pressure Switches (19)	General Electric / Square D	25A5706P004 9012-GGW-4	MEMPHIS
NEHPCISWA001	Switches	Temperature Switches (18)	General Electric / Square D	25A5706P005 9012-GYW-3	MEMPHIS
NEHPCISWA001	Switches	Temperature Switches (14)	General Electric / Square D	25A5706P006 9012-GXW-3	MEMPHIS
NEMORSFPLSPA001	SFPLI	Spent Fuel Pool Level Indication Parts	MOHR		MEMPHIS
NEP70AM101A001	Engine	Diesel Exhaust Manifold Assembly	Fairbanks Morse		MEMPHIS
NERRC101A001	Portable Emergency Lighting	Mobile Light Towers (15)	Powko Industries	RL4 equipped with Cold Weather Pkg	MEMPHIS
NERRC101A001	Portable Emergency Lighting	Mobile Light Towers (15)	Powko Industries	RL4 equipped with Cold Weather Pkg	PHOENIX

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
NERRC101A001	Pumps	High Pressure (HP) Injection Pumps (5)	CAT Pumps	60AG6741	MEMPHIS
NERRC101A001	Pumps	High Pressure (HP) Injection Pumps (5)	CAT Pumps	60AG6741	PHOENIX
NERRC101A001	Trailers	HP Injection Pump Trailers (5)	Kaufman Trailers	FP-5-2-10F	MEMPHIS
NERRC101A001	Trailers	HP Injection Pump Trailers (5)	Kaufman Trailers	FP-5-2-10F	PHOENIX
NERRC101A001	Pumps	Low Pressure Medium Flow (LPMF) Pumps	Hale Pumps	HPI2500DIM-EC	MEMPHIS
NERRC101A001	Pumps	Low Pressure Medium Flow (LPMF) Pumps	Hale Pumps	HPI2500DIM-EC	PHOENIX
NERRC101A001	Trailers	LPMF Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	MEMPHIS
NERRC101A001	Trailers	LPMF Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	PHOENIX
NERRC101A001	Pumps	Low Pressure High Flow (LPHF) Pumps	Hale Pumps	IP5000DIM-EC	MEMPHIS
NERRC101A001	Pumps	Low Pressure High Flow (LPHF) Pumps	Hale Pumps	IP5000DIM-EC	PHOENIX
NERRC101A001	Trailers	LPHF Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	MEMPHIS
NERRC101A001	Trailers	LPHF Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	PHOENIX
NERRC101A001	Medium Voltage Diesel Generators	1 MW 4160 VAC Medium Voltage Diesel Generators (9)	Turbine Marine	4160V	MEMPHIS
NERRC101A001	Medium Voltage Diesel Generators	1 MW 4160 VAC Medium Voltage Diesel Generators (9)	Turbine Marine	4160V	PHOENIX
NERRC101A001	Fuel Storage Tanks	TransCube Fuel Storage Tanks (1,240 Gallon Capacity) (9)	Western International	50TCG	MEMPHIS
NERRC101A001	Fuel Storage Tanks	TransCube Fuel Storage Tanks (1,240 Gallon Capacity) (9)	Western International	50TCG	PHOENIX
NERRC101A001	Low Voltage Diesel Generators	1100 kW 480 VAC Low Voltage Diesel Generators (5)	Turbine Marine	480V	MEMPHIS
NERRC101A001	Low Voltage Diesel Generators	1100 kW 480 VAC Low Voltage Diesel Generators (5)	Turbine Marine	480V	PHOENIX
NERRC101A001	Fuel Storage Tanks	TransCube Fuel Storage Tanks (1,240 Gallon Capacity) (5)	Western International	50TCG	MEMPHIS
NERRC101A001	Fuel Storage Tanks	TransCube Fuel Storage Tanks (1,240 Gallon Capacity) (5)	Western International	50TCG	PHOENIX
NERRC101A001	Standard Cable and Electrical Connections	4160 V Standard Cable Reels and Electrical Connections (4)	Coalmont Electrical	4160VAC Cable Delivery Trailer	MEMPHIS
NERRC101A001	Standard Cable and Electrical Connections	480 V Standard Cable Reels and Electrical Connections (4)	Coalmont Electrical	480VAC Cable Delivery Trailer	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
NERRC101A001	Standard Cable and Electrical Connections	4160 V Standard Cable Reels and Electrical Connections (4)	Coalmont Electrical	4160VAC Cable Delivery Trailer	PHOENIX
NERRC101A001	Standard Cable and Electrical Connections	480 V Standard Cable and Electrical Connections (4)	Coalmont Electrical	480VAC Cable Delivery Trailer	PHOENIX
NERRC101A001	Pumps	Steam Generator Reactor Pressure Vessel Makeup (SG RX MU) Pumps	Hale Pumps	HPI500DI-EC	MEMPHIS
NERRC101A001	Pumps	Steam Generator Reactor Pressure Vessel Makeup (SG RX MU) Pumps	Hale Pumps	HPI500DI-EC	PHOENIX
NERRC101A001	Trailers	SG RX MU Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	MEMPHIS
NERRC101A001	Trailers	SG RX MU Pump Trailers (5)	Kaufman Trailers	FP-5.2K-10SAF	PHOENIX
NERRC101A001	Air Lift Containers	Air Lift Fuel Containers - Regular Drum (3)	Interstate Products	RC-DDF-500G	MEMPHIS
NERRC101A001	Air Lift Containers	Air Lift Fuel Containers - Extreme Drum (2)	Interstate Products	RC-EDDF-500G	MEMPHIS
NERRC101A001	Air Lift Containers	Air Lift Fuel Containers - Regular Drum (3)	Interstate Products	RC-DDF-500G	PHOENIX
NERRC101A001	Air Lift Containers	Air Lift Fuel Containers - Extreme Drum (2)	Interstate Products	RC-EDDF-500G	PHOENIX
NERRC101A001	Fuel Storage Tanks	Fuel Transfer Tank (264 gallons) with AC & DC Pumps (5)	Western International	10TCG	MEMPHIS
NERRC101A001	Fuel Storage Tanks	Fuel Transfer Tank (264 gallons) with AC & DC Pumps (5)	Western International	10TCG	PHOENIX
NERRC101A001	Pumps	Fuel Transfer Pumps (5)	Dixson Pumps	02-2029-DEKH-GII	MEMPHIS
NERRC101A001	Pumps	Fuel Transfer Pumps (5)	Dixson Pumps	02-2029-DEKH-GII	PHOENIX
NERRC101A001	Load Distribution Centers	4160 VAC Load Distribution Centers (5) with Trailers	Coalmont Electrical	PEICO-4160V-LDCR	MEMPHIS
NERRC101A001	Load Distribution Centers	4160 VAC Load Distribution Centers (5) with Trailers	Coalmont Electrical	PEICO-4160V-LDCR	PHOENIX
NERRC101A001	Standard Hoses	Hose Deployment Modules (4 sets) consisting of (1) Large Module & (1) Small Module each	EJ Metals	2004-MD	MEMPHIS
NERRC101A001	Standard Hoses	Hose Deployment Modules (4 sets) consisting of (1) Large Module & (1) Small Module each	EJ Metals	2004-MD	PHOENIX
NERRC201A001	Mobile Boration Skids	Mobile Boration Units (Generator and Tank) (5)	Mesa Technologies	14RA725	MEMPHIS
NERRC201A001	Mobile Boration Skids	Mobile Boration Units (Generator and Tank) (5)	Mesa Technologies	14RA725	PHOENIX
NERRC401A001	Water Treatment System	Water Treatment System (2 each) consisting of (4) modules; Hydrocyclone Skid (1), Disk Filtration Skid (1) and Reverse Osmosis Skids (2)	RWL Water		MEMPHIS
NERRC401A001	Water Treatment System	Water Treatment System (2 each) consisting of (4) modules; Hydrocyclone Skid (1), Disk Filtration Skid (1) and Reverse Osmosis Skids (2)	RWL Water		PHOENIX

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
NERRC401A001G	Generators	Water Treatment Generators (125 kW) (2)	Mesa Technologies	CAT Model D150-8	MEMPHIS
NERRC401A001G	Generators	Water Treatment Generators (125 kW) (2)	Mesa Technologies	CAT Model D150-8	PHOENIX
NERRC401A001	Trailers	Water Treatment Trailers (8)	Econoline	BP0512FE	MEMPHIS
NERRC401A001	Trailers	Water Treatment Trailers (8)	Econoline	BP0512FE	PHOENIX
NERRC450A001	Water Storage	Non-Potable Pillow Style Water Bladders 20,000 Gallon Capacity (8)	Aire Industrial	952-200007	MEMPHIS
NERRC450A001	Water Storage	Non-Potable Pillow Style Water Bladders 20,000 Gallon Capacity (8)	Aire Industrial	952-200007	PHOENIX
NERRC501A001	Transformers	Step Up Transformers - 480 VAC to 600 VAC (4)	Federal Pacific	TX1375KVA	MEMPHIS
NERRC501A001	Transformers	Step Up Transformers - 480 VAC to 600 VAC (4)	Federal Pacific	TX1375KVA	PHOENIX
NERRC501A001	Trailers	Step Up Transformer Trailers (4)	Hurst	6C	MEMPHIS
NERRC501A001	Trailers	Step Up Transformer Trailers (4)	Hurst	6C	PHOENIX
NERRC501A001	Standard Cable and Electrical Connections	Cable Reels for 480 to 600 VAC Transformer (4)	Coalmont Electrical	480VAC Cable Delivery Trailer	MEMPHIS
NERRC501A001	Standard Cable and Electrical Connections	Cable Reels for 480 to 600 VAC Transformer (4)	Coalmont Electrical	480VAC Cable Delivery Trailer	PHOENIX
NERRC550A001	Standard Cable and Electrical Connections	Cable Reels for 4kV to 6.9kV Step Up Transformer (2)	Coalmont Electrical	4160VAC Cable Delivery Trailer	MEMPHIS
NERRC550A001	Standard Cable and Electrical Connections	Cable Reels for 4kV to 6.9kV Step Up Transformer (2)	Coalmont Electrical	4160VAC Cable Delivery Trailer	PHOENIX
NERRC601A001	Ventilation Fans	16” Ventilation Fans (5)	Euramco	ATEX EFI150XX	MEMPHIS
NERRC601A001	Ventilation Fans	16” Ventilation Fans (5)	Euramco	ATEX EFI150XX	PHOENIX
NERRC801A001	Air Compressors	Portable Air Compressors (5)	Sullivan-Palatek	DF375PDJAF	MEMPHIS
NERRC801A001	Air Compressors	Portable Air Compressors (5)	Sullivan-Palatek	DF375PDJAF	PHOENIX
NERRC1001A001	Pumps	Portable Submersible Pumps (2)	D&D Hydraulics	6HH X 400 with Model 400D Power Unit	MEMPHIS
NERRC1001A001	Pumps	Portable Submersible Pumps (2)	D&D Hydraulics	6HH X 400 with Model 400D Power Unit	PHOENIX
NERRC1101A001	Pumps	Suction Lift Booster Pumps (7)	Hale Pumps	HS5000DJ-ECL	MEMPHIS
NERRC1101A001	Pumps	Suction Lift Booster Pumps (7)	Hale Pumps	HS5000DJ-ECL	PHOENIX
NERRC1101A001	Trailers	Suction Lift Booster Pump Trailers (7)	Kaufman Trailers	FP-5.2K-10SAF	MEMPHIS
NERRC1101A001	Trailers	Suction Lift Booster Pump Trailers (7)	Kaufman Trailers	FP-5.2K-10SAF	PHOENIX

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
NERRC2001A001	Medium Voltage Diesel Generator	4160 VAC Medium Voltage Diesel Generator in excess of 2MW (1)	Turbine Marine	4160V	MEMPHIS
NERRC2001A001	Medium Voltage Diesel Generator	4160 VAC Medium Voltage Diesel Generator in excess of 2MW (1)	Turbine Marine	4160V	PHOENIX
NERRC2001A001	Standard Cable & Electrical Connections	Cable Reels for 4160 Generator (in excess of 2MW) (1)	Coalmont Electrical	4160VAC Cable Delivery Trailer	MEMPHIS
NERRC2001A001	Standard Cable & Electrical Connections	Cable Reels for 4160 Generator (in excess of 2MW) (1)	Coalmont Electrical	4160VAC Cable Delivery Trailer	PHOENIX
NERRCPGMA001	Flatbed Trailers	SAFER Staging Area Trailers (2)	Transcraft	48 x 102	MEMPHIS
NERRCPGMA001	Flatbed Trailers	SAFER Staging Area Trailers (2)	Transcraft	48 x 102	PHOENIX
NERSB33AM107B001	Motor	RHR Pump Motor Non-Emergency Rotating Spare			EMC
NERSE12AM104B001	Motor	RHR Motor Non-Emergency Rotating Spare	General Electric	5K6339XC90A	MEMPHIS
NERSE21AM101A003	Motor	Core Spray Pump Motor Non-Emergency Rotating Spare	Reliance	Type: P, Frame: VZ5830	MEMPHIS
NESFPLIPA001	SFPLI	Guided Wave Radar Spent Fuel Pool Level Indication Spare Parts	Westinghouse		MEMPHIS
P70AD101A001	Engine	Essential Power Diesel Engine (1)	EMD-GM	20-645-E4	MEMPHIS
P70AD101A001	Turbocharger	Essential Power Diesel Engine Turbocharger (1)	EMD-GM	9526867, Type: GM Electro Motive Roller Clutch	MEMPHIS
P70AD101A001	Actuator	Essential Power Diesel Engine Governor Actuator (1)	Woodward	9903-067, Type EGB-13C	MEMPHIS
P70AD101A001	Actuator	Essential Power Diesel Engine Governor Actuator (Installed - 1)	Woodward	9903-025, Type UG-8	MEMPHIS
P70AD101D001	Engine	Essential Power Diesel Engine (1)	EMD-GM	20-645-E4	MEMPHIS
P70AD101D001	Turbocharger	Essential Power Diesel Engine Turbocharger (1)	EMD-GM	9526867, Type: GM Electro Motive Roller Clutch	MEMPHIS
P70AD102A001	Engine	Emergency Power Diesel Engine (1)	Fairbanks Morse	38TD 8 1/8"	MEMPHIS
P70AD102A001	Actuator	Emergency Power Diesel Engine Governor Actuator (Installed - 1)	Woodward	9903-51, Type UG-8	MEMPHIS
P70AD102A001	Actuator	Emergency Power Diesel Engine Governor Actuator (1)	Woodward	9903-028, Type EGB-10C	MEMPHIS
P70AD102A001	Turbocharger	Emergency Power Diesel Engine Turbocharger (1)	Elliott	H584FPT	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
P70AG102A001	Generator	Essential Power Diesel Generator (1)	Baylor	B855A20C1-B	MEMPHIS
P70AG102B001	Generator	Essential Power Diesel Generator (1)	Baylor	B855A20C2-B	MEMPHIS
WE00CSAHRG01A001	Exchanger	Regenerative Heat Exchanger (1)	Westinghouse		MEMPHIS
WE00NIELDT01A001	Detector	Power Range Detectors (1)	Westinghouse	WL-24154	MEMPHIS
WE00NIELDT01A002	Detector	Power Range Detectors (1)	Westinghouse	WL-24154	MEMPHIS
WE00NIELDT01B001	Detector	Source/Intermediate Range Detectors (1)	Westinghouse	WL-24157	MEMPHIS
WE00NIELDT01B002	Detector	Source/Intermediate Range Detectors (1)	Westinghouse	WL-24157	MEMPHIS
WE00RCICIC01A001	Tube	Incore Flux Thimble Tubes (25)	Westinghouse	1462E54G01	MEMPHIS
WE00RCICIC01A002	Tube	Incore Flux Thimble Tubes (25)	Westinghouse	1462E54G01	MEMPHIS
WE00RCICIC01A003	Tube	Incore Flux Thimble Tubes (8)	Westinghouse	1462E54G01	MEMPHIS
WE00RCPCDM01A001	CRDM	CRDM Latch Assemblies (6)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A002	CRDM	CRDM Latch Assemblies (2)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A003	CRDM	CRDM Latch Assemblies (2)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A004	CRDM	CRDM Latch Assemblies (6)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A005	CRDM	CRDM Latch Assemblies (13)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A006	CRDM	CRDM Latch Assemblies (2)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A007	CRDM	CRDM Latch Assemblies (2)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01A008	CRDM	CRDM Latch Assemblies (20)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01B002	CRDM	CRDM Coil Stack Assemblies (2)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01B003	CRDM	CRDM Coil Stack Assemblies (4)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01B004	CRDM	CRDM Coil Stack Assemblies (8)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01B005	CRDM	CRDM Coil Stack Assemblies (16)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01B006	CRDM	CRDM Coil Stack Assemblies (22)	Westinghouse	L106A	MEMPHIS
WE00RCPCDM01D001	CRDM	CRDM Drive Rods (1)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D002	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D003	CRDM	CRDM Drive Rods (4)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D004	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D005	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D006	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D007	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS
WE00RCPCDM01D008	CRDM	CRDM Drive Rods (8)	Westinghouse	115E600-G01	MEMPHIS

Equipment Committee	Equipment Type	Description (Quantity)	Manufacturer	Model Number or Part Number	Equipment Location
WE00RCPCPI01A002	Bolt	Main Flange Bolts (24)	Westinghouse	913C495G04	MEMPHIS
WE00RCPCPR01A001	Heater	Pressurizer Immersion Heaters (78)	Westinghouse	393A701H03	MEMPHIS
WE00RCPCPR01B001	Heater	Pressurizer Immersion Heaters (78)	Westinghouse	393A701H04	MEMPHIS
WE00RCPCRV01A001	Material	Reactor Vessel Closure Bolting Stud Raw Material (1)	Westinghouse	Sizes: 7.5 inch dia., 10 7/8 inch dia.	MEMPHIS
WE00RCPCRV01A002	Material	Reactor Vessel Closure Bolting Stud Raw Material (1)	Westinghouse	Sizes: 7.5 inch dia., 10 7/8 inch dia.	MEMPHIS
WE00RCPCRV01B001	Material	Reactor Vessel Closure Bolting Stud Raw Material (1)	Westinghouse	Stud: 6.25" dia. Nut: 9.875" dia. Washer: 9.875" dia.	MEMPHIS
WE00TUELST01A001	Generator	Rotor (1)	Westinghouse	Size: 2-140x170	MEMPHIS
WE00TUELST01B001	Generator	Stator Coils and Parallel Rings & Misc. Parts	Westinghouse		MEMPHIS
WE00TUELST01C001	Generator	Stator Coils Lamination Dies	Westinghouse		MEMPHIS

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PMO staff from Birmingham, AL office volunteering at local food bank



PMO Memphis staff and FedEx team supporting loadout of SAFER Equipment

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PEICo Website

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Access to the membership area is secured and requires registration. Open the PEICo Website (www.PEICo.org) and select "**New Registration**" to complete the form.



Next, select "**Create User Account**" which will send an email for your verification which you must be respond to within in 24 hours.



Once your verification is received, you will be contacted notifying you that you now have Member Site Access to the PEICo website. Log onto www.PEICo.org and select "**Member Site Access**".

EXPLORING MEMBERSHIP INFORMATION



From the main page you will see links to each of the main site areas where you'll find comprehensive information of equipment, membership, and rosters.

You can explore the advantages of joining equipment committees and generate work-flow requests.

Plants

This section provides each company's/site's Participant's key contact information, Equipment Committee (EC) involvement and a plant benefits summary. Additionally, site Roster Changes can be submitted electronically from this location.

Equipment

Provides a complete equipment list of all the ECs in the PIM Program. Each EC includes pictures, value, and its membership. Additionally, one can submit electronic requests to "Join" ECs or initiate equipment "Withdrawals."

Contacts

This area allows you to search a complete list of every company PIM representative along with their contact information. The Program Manager Organization contact information is also included. Should a change be needed, use the links provided on the Rosters page to submit a change request.

Rosters/Officers

There are more than 30 Rosters with 1-30 members each that make up the PIM Program. This section provides the various roles Participant's serve in. By selecting one of the rosters, needed changes may be submitted.

PIM Documents

If you are new to our program, the first link on this page includes the "PIM New User Guide". This page also contains a link to have the PEICo Rules and Procedures (PRP) Manual automatically sent to your email address.

Equipment Committee Opportunities

A listing of potentail equipment committees being evaluated or in the forming stages is included on the PEICo Website.

Digital Signing

If your signature is needed, our system will automatically email you a link every 24 hours until we receive your signature. If you get lost in your emails, simply login to our site and the home page will let you know if your signature is needed. If you prefer to receive a text message reminder whenever your signature is required, you can opt in to this feature from the Member Site Access page.

Mobile Device Usage

All the features mentioned above, and more are all available from your mobile device. Open the PEICo website on your mobile device, click on the send icon and select the "Add to Home Screen" button.

In conclusion, the PEICo Website stands as a testament to the program's commitment to fostering collaboration, innovation, and efficiency among its Participants. By providing easy access to membership information, shared equipment ownership details, roster roles, and request initiation processes, the website empowers Participants to maximize their involvement in the program. Explore the website today and unlock the full potential of your participation in the PIM Program.

Notes

Notes

PIM
pooled inventory management

SMS
storage & maintenance services

SAFER
STRATEGIC ALLIANCE
FOR FLEX EMERGENCY RESPONSE

www.PEICo.org

06/20/2026