

## Burritt, Arthur

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**From:** Balian, Harry  
**Sent:** Thursday, April 22, 2010 12:17 AM  
**To:** Burritt, Arthur; Cline, Leonard; Ennis, Rick  
**Cc:** OHara, Timothy; Conte, Richard; Rich, Sarah; Patel, Amar; Welling, Blake; Turilin, Andrey; Douglas, Christopher  
**Subject:** FW: 1R20 Message | Outage Duration Extended  
**Attachments:** image001.jpg; image003.jpg

In case you haven't heard.....hb



### Outage Duration Extended

A Message from Carl Fricker – Salem Site Vice President

April 20, 2010

As part of the scheduled buried pipe inspection program, 12 and 14 Auxiliary Feed Water (AFW) lines were examined. To understand the condition of each section of pipe, a stepwise approach was taken to ensure a there was a success path for continued operation following any repairs.

On Sunday April 18, during the 12 and 14 AFW line repairs, examinations identified areas that did not meet the criteria established for acceptable use. Based on this information a decision has been made to replace all of the 12 and 14 AFW discharge lines from the Aux Building Penetrations to the outer penetration.

This decision aligns with Nuclear Safety Culture Principle, Decision-making reflects safety first. Personnel are systematic and rigorous in making decisions that support safe, reliable operation.

Replacing all of the discharge piping is the right decision and ensures the long term system health of AFW and continued operation through life extension. Everyone has worked very hard to move us closer to equipment reliability excellence. Replacing the AFW piping is another example of how the future is in our hands.

A team has been assembled and has already begun to oversee and execute the piping replacement in all underground locations and in the fuel transfer area of the Auxiliary Building. Repairs are expected to complete on April 25.

Overall, 1R20 has been a very good outage; this is a minor setback. Aside from this setback, the work that has been completed to date has set us up for a 20 day refueling outage. Organizationally we should be very proud of the following accomplishments:

- To date, our best dose performance ever
- Emergency Diesel Generator maintenance and testing performance was excellent
- Reactor Disassembly/Refueling/Reassembly and Steam Generator Inspections are setting a new standard for the station
- Replacement of the 1PS1 valve was successful
- Replacement of 14 Reactor Coolant Pump motor went very well
- Repairs to the High Pressure Turbine and 11 Steam Generator Feed Pump
- Repairs to 7 of 12 Turbine Bypass valves
- 11 Service Water header and Turbine Generator Area header inspections and coating

- 75 Service Water small bore piping replacements

With all these successful accomplishments, the stage has been set to continue on this path and complete the remaining work in the same manner. We must remain focused on safely returning the plant on the new schedule.

Again, Thanks for all your hard work,



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