Perry Nuclear Power Plant

At the end of the refueling outage in May, a bowl of goldfish was discovered in the steam tunnel. This is in the controlled area. No NRC Regulations were broken by this, but it indicates a breakdown of control procedures. Perry completed their investigation of the situation with the goldfish in the controlled area on June 7. After reviewing logs and videos and conducting interviews six insulation contractors were identified as being responsible or involved. The union representing the contractors and FENOC worked together to resolve the situation.

On Jun 14, Perry Nuclear Power Plant began decreasing power to allow inspection of leakage that has been detected in the dry well surrounding the reactor. The leak rate is approximately ½ gallon a minute which is well below their required action point of 5 gallons per minute. The plant has decided to lower power and identify the source of the leakage as they have noted the rate has been slowly increasing since they have returned to power following the outage. Depending on the results of the inspection it may be necessary for the plant go offline in order to affect repairs.

On June 15, 2013 at 2250 EDT, a leak was identified and was subsequently determined to require a plant shutdown in accordance with Technical Specification 3.4.5. Perry had come down in power to make a drywell entry and investigate drywell leakage indications. Steam was observed to be coming from a vent line that comes off the top of the recirculating flow control valve. The licensee was unable to characterize the leak rate other than a small leak. The licensee stated that the steam appeared be coming from a weld location where the vent line comes out of the flow control valve which would classify it as pressure boundary leakage. After the plant shut down, this leak was repaired and tested. Perry was shut down for this repair from June 16 to June 21and has returned to full power operation.