From:	Cherry, Brian K
Sent:	2/24/2014 11:12:35 AM
To:	Clanon, Paul (paul.clanon@cpuc.ca.gov); Tyrrell, Denise (denise.tyrrell@cpuc.ca.gov)
Cc:	
Bcc:	
Subject:	FW: A Message from Ed Halpin: 1R18 Mid-Outage Update
FYI	
	PP Communications day, February 24, 2014 10:25 AM
To: Office	rs - All , Ed; Allen, Barry; Cuddy, Thomas
•	A Message from Ed Halpin: 1R18 Mid-Outage Update
PG&E Of	fficers;
midway p	ose of this communication is to make you aware that today our team reached the point of our Unit 1 refueling and maintenance outage – 1R18 – and to provide you gh-level update of our team's progress to date.
Current 1	Plant Status:
	□□ We are in the third week of the outage and our team is on track to safely essfully close out 1R18 in 33 days or less.
•	□□ Unit 1 is stable and defueled.
	□□ Unit 2 is safely operating at 100 percent power with no major challenges.
1R18 Upa	date:
•	□□ Starting with safely, we are pleased to report that our team has achieved

zero recordable injuries and zero lost-time injuries.		
• □ □ □ □ □ □ □ Our critical path and near-critical path evolutions are proceeding as planned with the exception of our 10-year In-Service Safety Inspection of the reactor vessel, which we have partially deferred until 1R19 due to poor performance of the vendor.		
•□□□□□□□ Key milestone activities for this week include:		
o Reloading the reactor core;		
o Assembling and testing the generator and stator; and		
o Further testing and preparations to return Unit 1 to service.		
Finally, an important goal that we are evaluating is last Tuesday's severe grid disturbance and its impact on the Unit 1 spent fuel pump, which was removing decay heat from the spent fuel pool at the time. The disturbance, which managed to trip the spent fuel cooling pump off line, was restarted eight minutes later by an operator. While the rise in temperature was only 0.3-degrees, our team responded swiftly and remains vigilant on maintaining shutdown cooling. If the event is interpreted as a loss of decay heat removal, this particular outage goal will not be achieved and we may likely lose five points on the Unit 1 indicator tracked by the Institute of Nuclear Power Operations.		
We will provide you with a final update after we parallel to the grid. You are welcome to reach out to me with any questions or concerns you may have. As always, our team appreciates your support.		
Thank you.		
Ed		