

**From:** [Lyon, Fred](#)  
**To:** [Schrader, Kenneth](#)  
**Cc:** [Polickoski, James](#); [Markley, Michael](#); [OKeefe, Neil](#); [Bloodgood, Michael](#); [Hirschman, Thomas](#); [Micewski, Laura](#); [Hamm, Matthew](#); [Sebrosky, Joseph](#)  
**Subject:** RE: Diablo Canyon Safety Injection Pump 2-1 Issue Information  
**Date:** Friday, May 10, 2013 6:34:00 AM

---

Ken, this is to document the phone call that Mike Markley and I had with you yesterday afternoon (in case the question comes up in the future about this issue). As we informed you, we reviewed the information you provided and discussed your situation with the Technical Specification Branch here at NRR and with Region IV staff.

We concluded that Diablo Canyon is now in a corrective maintenance situation for the 2-1 SI pump, so Required Actions A.2.1, A.2.2 and A.2.3 apply along with their associated Completion Times (i.e., you are in a 14-day CT, not a 72-hour CT). There are two caveats. The first is that we assume, based on our understanding of the situation, that you did not begin the planned maintenance with the willful intent of not completing it in 72 hours due to not having the proper materials. The second caveat is that the start times for the Required Actions started when the planned maintenance began, not at time of discovery of the wrong flange material.

Our conclusion does not rule out any additional NRC inspection and enforcement that may result from issues related to how you got into the situation in the first place.

Thanks, Fred Lyon (x2296), for the Diablo Canyon PMs

**From:** Kenneth Schrader  
**Sent:** Thursday, May 09, 2013 1:36 PM  
**To:** Hamm, Matthew; Markley, Michael; Elliott, Robert; Schulten, Carl  
**Subject:** Diablo Canyon Safety Injection Pump 2-1 Issue Information

Mike,

Attached is information of the situation with the Diablo Canyon Unit 2 Safety Injection Pump 2-1 that is about 30 hours into the TS 3.5.2 Required Action A.1 Completion Time of 72 hours [due 5/11/13 and 0400 PST]. At this time, the repair schedule is showing we will be very close to or exceed the 72 hours by about 6 hours.

We originally planned a 72 hour maintenance outage to replace a flanges on the pump. We thought the flanges were a carbon steel and the replacement flanges prepared for the job were carbon steel. When the flanges were cut off during the maintenance, it was discovered the flanges were stainless steel material.

Are options are to repair the old removed flanges, use flanges from a spare pump, or procure new flanges.

We want to discuss with you if the situation we are in is considered corrective maintenance since we could use the 14 day completion time in our TS. Otherwise, we may need an NOED.

The TS 3.5.2, TS Bases 3.5.2, and amendments 202/203 for current TS are attached.

Thanks,  
Kenneth J. Schrader