

Ruesch, Eric

Subject: Invitation: 2G003 EDG EIRT Status Meeting (Jul 13 10:00 AM PDT in K30 OCC)
Location: K30 OCC

Start: Tue 7/13/2010 12:00 PM
End: Tue 7/13/2010 1:00 PM

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: (b)(6) /SONGS/SCE/EIX

Unit 2 Train B EDG 2G003 Emergent Issues Response Team Status & Action Plan
7-12-10

Base Notification: 201009885

Inspections were conducted by FIN and HVAC. Meggar results were >1000 Megohms for both emergency fans 2MA276 and 2MA277. The motors were not able to be bridged which implies the motor rotors are spinning as result of a breeze through the fan.

HVAC reported the nose cone for fan 2MA276 was found in the air intake. A chain link fence screen encapsulates the fan nose cone, implying the screen is no longer intact. Fan 2MA276 is the western side of the building. The fan nose cone is made from aluminum.

Trouble shooting plan is approved and attached to notification 201009385.

Action Plan:

Visually inspect fans 2MA276 and 2MA277.

MA276 inspected thru manway from inside of EDG building at approx 0230. Several chunks of aluminum seen down duct downstream of fan. Some also seen on upstream side of fan where the nose cone is. Couldn't see the nose cone from this side. Fan was rotating freely, no significant damage noted on any of the blades. None of the blades were contacting the shroud.

Fan was inspected from suction side. Nose cone is missing.

All replacement parts are staged in crane bay.

A schedule is being developed that will show the correct times for the activities listed below.

Plan on replacement for 2MA276:

A) Develop Rigging Plan Maintenance (b)(6) and Engineering (b)(6)
(b)(6) (WIP) Also need an engineered scaffold if unit is to be removed.

- a. See Attached PDF.
- B) Plan MO for replacement (b)(6) (800543361 approved through Engr review)

Accept Condition As Is

A) Motor

Need motor heaters re-energized to perform PDMA.

- a. Offline PDMA (Planning F/C 2200, Test Tech F/C 0800)
- b. Review Results follow completion of PDMA - Engineering (b)(6)

(b)(6)

B) Fan

- a. Visual Inspection using trouble shooting plan (If unsat stop & replace)
 - i. Scaffolding for 2MA276 F/C 0300 (Carpenters)
 - ii. Visual Inspection for 2MA276 F/C 0500 (HVAC)
 - iii. Scaffolding for 2MA277 F/C 0900 (Carpenters)
 - iv. Visual Inspection for 2MA277 F/C 1100 (HVAC)
- b. Blade angle inspection
 - i. 2MA276 F/C 0700 (HVAC)
- c. Vibration Analysis
 - i. 2MA276 F/C 1000 Eng (Jim Henderson)
 - ii. 2MA277 F/C 1100 Eng (Jim Henderson)

C) In parallel, need to handbar 2G003 to look for loose parts. check to see air is coming from each piston (ensures all connected). After checking for damaged parts, consider running 2G003 prior to returning 2MA276 to service to ensure no problems with 2G003.

(b)(6)

Ruesch, Eric

Subject: Invitation: 2G003 EDG EIRT Status Meeting (Jul 13 04:00 PM PDT in K30 OCC or K30.4)
Location: K30 OCC or K30.4

Start: Tue 7/13/2010 6:00 PM
End: Tue 7/13/2010 7:00 PM

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: (b)(6) SONGS/SCE/EIX



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