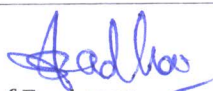


EVENT ANALYSIS REPORT				
UNIT NO : 02	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 07:22 Hrs	Date - 05/11/2015	No. of days from last sync. : 85 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
125 MW		A, B, D, E & F	2 oil guns at AB elevation	
3. Nature of Event: T.A. Set tripped on 'Flame Failure'.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure Trip ( <b>First up</b> ), Gen. Protection Operated, Turbine Tripped, Generator Reverse Power Protection, Generator Reverse Power Relay Operated.				
5A) Observations: - T.A. Set was on load at 125 MW with 5 coal cycles in service. Due to weak flame, scanners were flickering. Hence, 2 oil guns were taken in service at AB elevation. Boiler tripped on "flame failure" resulting in T.A. set tripping at 07:22 hrs.				
5B) Remedial Action/Work done: - No work done.				
6. Root Cause Analysis: - Due to weak flame, fluctuation in furnace draft occurred and boiler tripped on "flame failure". This ultimately resulted in set tripping on boiler interlock.				
7. Preventive action suggested (Short Term) :-				
8. Preventive action suggested (Long Term):-				
9. Similar event occurred last time:-		Unit No # 2 , 210 MW	Time : 05:17 Hrs	Date: 12/08/2015
Event: - T.A. Set tripped on "Flame Failure".				
Remedial Actions: No work done.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up		Time - 08:50 Hrs	Date- 05/11/2015	
11. T-A Set Synchronized		Time - 10:06 Hrs	Date- 05/11/2015	
12. Remark :-				
 Chief Engineer				
13. Recommendations of Works Section:				
1. Procurement/Replacement Plan:				
2. Operational Error:				
3. Delay in Maintenance:				
4. Delay in bringing back the Unit:				
5. Training of Staff:				
6. Whether remedial action is completed satisfactory & point is closed:				
C E/Dy C E (Works)				