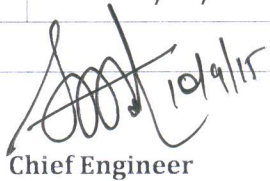


EVENT ANALYSIS REPORT				
UNIT NO : 02	TPS : Khaperkheda TPS	Unit Capacity : 210 MW		
1. *HO Code :	Station Code : T003	Time - 05:17Hrs	Date - 12/08/2015	No. of days from last sync. : 11 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service		Oil Support
73 MW		A,,C,D,E & F		AB*2 & LOOP, CD*2 & LOOP
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 (First up), Gen. Protection Operated, Turbine trip, Load shedding Relay operated.				
5A) Observations: - Set was on load at 102 MW with 5 coal cycles running & oil support in service. C/M-2B was under permit. C/Mill-2C NCF occurred at 05:05 Hrs due to which boiler unstability occurred. Oil gun AB-3 tripped at 05:16 Hrs due to weak flame and other guns also tripped subsequently. All the scanners gone before further gun establishment and consequently flame Failure occurred at 05:17 Hrs.				
5B) Remedial Action/Work done :- No work done.				
6. Root Cause Analysis :- Gun once proved can not be rock steady. Hence, flame failure occurred.				
7. Preventive action suggested (Short Term) :-				
8. Preventive action suggested (Long Term):-				
9. Similar event occurred last time:-		Unit No # 2 , 210MW	Time : 07:09 Hrs	Date: 14/07/2015
Event: - T.A. Set tripped on "Flame Failure".				
Remedial Actions: - AB2, AB4, CD3, CD4 oil guns found choke up & same were cleaned. ID Fan 2A inlet guide vane airline isolation valve found choke up, and same valve was replaced. Vane made operative.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up		Time - 05:45 Hrs	Date- 12/08/2015	
11. T-A Set Synchronized		Time - 09:30 Hrs	Date- 12/08/2015	
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)				