HALLE NO . O.A			314 1 1114111	YSIS REPORT			
UNIT NO: 04	TPS: Khaperkh	neda TPS		Unit Cap	acity:	210 MW	
1. *HO Code :	Station Code : T003	Time 11:21 l		Date - 07/06/2016	No	. of days from 22 days	last sync.:
2. Operating co	nditions at the tim	ne of Even	t :-	had to			
	Load			s in service		Oil	Support
70 MW			C & D				NIL
3. Nature of Event: TA set tripped (hand trip)		hand trippe			re at eco	nomizer zone.	
4. Name of First	t Up , Main Protectio (First Up), Flame Fai	ons & Prote	ection on v	which GCB tripp	ed:		34,
5 A) Observatio (F - S/by) a the flue gas tube leakag withdrawn	ns: - On dt. 07/06/2 and no oil support. D temperature at econ e at economizer zone	2016 at 11:0 M make up omizer outl e. In order to set was with	00 hrs, set was found let found do withdray	was on load at 17 increased to 81 ropped considers the set for atter	O MW value of the original of	e drum level w ese conditions oiler tube leaka	confirmed boiler
Primary Fai Secondary f bank coil no Work done Economizer	dure - Economizer up failure - Economizer up failure - Economizer up 114 tube no. 6 four - No. of HP joints were upper bank coil no. 1 inlet header and econolysis: - Localized 1	oper bank co upper bank nd pin hole pelded 08 Nos 124, 125, 12 onomizer in	c coil no. 12 punctured. s. 26 & 114 a termediate	24 & 125 tube no attended by weld be header.	. 3 found	d punctured. E	ol pieces at
	ction suggested (Sho oil no. 124, 125, 126						4
2) Replacemen	nt of eroded & dumm	ied coils wil	ll be carrie	zed during fortho	hcoming A	AOH of Unit no g AOH of Unit r	no. 4.
2) Replacements 8. Preventive ac	nt of eroded & dumm	ied coils wil	ll be carrie	zed during forthod out during forthod	hcomin	AOH of Unit no g AOH of Unit r	Date: 15/05/2016
2) Replacement 8. Preventive ac 9. Similar event Event: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail	t of eroded & dumm ction suggested (Lo t occurred last time apped (hand tripped) d s: Primary Failure - Ec No.8 found pin hole puntermediate & inlet hea lure – There is no secon	ng Term):- ue to boiler to onomizer up nctured. Econder. (Total Jondary failure	Unit No ube leakage per bank co nomizer co pints - 04 No observed.	# 4,210 MW e at economizer zoolil no. 99, tube No.3 il No. 99 & 113 plu os)	Time	g AOH of Unit reserved to the set of the set	Date: 15/05/2016 ang punctured and coil spherical spools at
2) Replacement 8. Preventive ac 9. Similar event Event: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail 9A. Implementa	t of eroded & dumm ction suggested (Lo t occurred last time apped (hand tripped) d s: Primary Failure - Ec No.8 found pin hole puntermediate & inlet hea lure - There is no secondation Status of Long	ng Term):- ue to boiler to onomizer up inctured. Eco ider. (Total Jonathy failure is Term/Sho	Unit No ube leakage per bank co nomizer co bints - 04 No observed.	# 4,210 MW e at economizer zooil no. 99, tube No.3 il No. 99 & 113 plu os)	Time	g AOH of Unit reserved: e: 01:02 Hrs ish mouth openiproviding hemis	Date: 15/05/2016 ang punctured and coil spherical spools at
2) Replacement 8. Preventive ac 9. Similar event Event: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail 9A. Implementa corrective ac	t of eroded & dumm ction suggested (Location suggested) (Location suggested) (Location suggested) destroyed (hand tripped) destroyed (hand tripped	ng Term):- ue to boiler to onomizer up inctured. Eco ider. (Total Jonathy failure is Term/Sho	Unit No ube leakage per bank co nomizer co oints - 04 No observed. ort Term n gust-16 by	# 4,210 MW e at economizer zooil no. 99, tube No.3 il No. 99 & 113 plu os)	Time	g AOH of Unit reserved: e: 01:02 Hrs ish mouth openiproviding hemis	Date: 15/05/2016 Ing punctured and coil spherical spools at above
9. Similar event Event: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail 9A. Implementa corrective act 10. Boiler ligh	t of eroded & dumm ction suggested (Lo t occurred last time dipped (hand tripped) d s: Primary Failure - Ec No.8 found pin hole puntermediate & inlet hea lure – There is no secon ation Status of Long ction will be implemented up	ng Term):- ue to boiler to onomizer up inctured. Eco ider. (Total Jonathy failure is Term/Sho	Unit No ube leakage per bank co nomizer co bints - 04 No observed. ort Term n gust-16 by Time -	# 4,210 MW e at economizer zoolil no. 99, tube No.3 il No. 99 & 113 plu os) neasures stated BM-I section.	Time	g AOH of Unit reserved to the set of the set	Date: 15/05/2016 Ing punctured and coil spherical spools at above 6/2016
9. Similar event Event: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail 9A. Implementa corrective accorrective accorrective accorder.	t of eroded & dumm ction suggested (Lo t occurred last time dipped (hand tripped) d s: Primary Failure - Ec No.8 found pin hole puntermediate & inlet hea lure – There is no secon ation Status of Long ction will be implemented up	ng Term):- ue to boiler to onomizer up inctured. Eco ider. (Total Jonathy failure is Term/Sho	Unit No ube leakage per bank co nomizer co bints - 04 No observed. ort Term n gust-16 by Time -	# 4,210 MW e at economizer zoo oil no. 99, tube No.3 il No. 99 & 113 plu os) neasures stated BM-I section. 17:25 Hrs	Time ne. 8 found f gged by at Sr N	g AOH of Unit reserved to the control of the contro	Date: 15/05/2016 Ing punctured and coil spherical spools at above 6/2016
9. Similar event Fevent: TA set tri Remedial Actions No. 113, tube economizer in Secondary fail 9A. Implementa corrective act 10. Boiler light 11. T-A Set Syr 12. Remark:-	t of eroded & dumm ction suggested (Lo t occurred last time dipped (hand tripped) d s: Primary Failure - Ec No.8 found pin hole puntermediate & inlet hea lure – There is no secon ation Status of Long ction will be implemented up	ied coils wilng Term):- ue to boiler to onomizer up inctured. Econder. (Total Jondary failure in Term/Shoented in Aug	Unit No ube leakage per bank co nomizer co bints - 04 No observed. ort Term n gust-16 by Time -	# 4,210 MW e at economizer zoo oil no. 99, tube No.3 il No. 99 & 113 plu os) neasures stated BM-I section. 17:25 Hrs	Time ne. 8 found f gged by at Sr N	g AOH of Unit reserved to the control of the contro	Date: 15/05/2016 Ing punctured and coil spherical spools at above 6/2016
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