

Work Order Details

CO114045: CHECK AND CLEAN U2 FLAME RODS AND IGNITORS (12 MO OUTAGE) *MATS*

CHECK AND CLEAN U2 FLAME RODS AND IGNITORS (12 MO OUTAGE) *MATS*

Asset: CO2390 U2 UNIT 2 BURNER ASSEMBLIES - ALL ASSEMBLIES **Model:** ASSET IS FOR ALL ASSEMBLIES
Location: CP2-BURN 03405 COOPER UNIT 2 BURNER SYSTEM **Product Version:**

Sched Start:		Business Unit:	COOP-Cooper Station	Job Plan:	PM_2073
Sched Finish:		Priority:	3 (Low - Routine)	Supervisor:	
Target Start:	4/26/2024	Work Type:	PM-Preventative Maint	Lead:	
Target Finish:	4/26/2024	Status:	WCMP	Vendor:	
Actual Start:	4/16/2024	Parent:	CO114332	Reported by:	03659
Actual Finish:	4/16/2024	Failure Class:		Reported by:	Mike Stanton
Report Date:	1/4/2024	Problem Code:		Defect Tag:	NO
Craft:	CI	PM Number:	PM1530	Commodity:	
Unit:	2	GL Account:	512000~CP02~300~3000~03405~BASE~00~00000~00000	Comdty Grp:	
Outage:	Outage	UNID:		Classification:	

Tasks

WO Task	Task ID	Craft	Description	Status	Sched Start	Sched Finish	Est Hours	Actual Start	Actual Finish
CO114046	1	CI	CHECK AND CLEAN UNIT 2 FLAME RODS AND IGNITORS	WCMP			10		
			CHECK AND CLEAN UNIT 2 FLAME RODS AND IGNITORS						

Instructions:

INSTRUCTIONS
 [Step 1]: 
 10Remove all flame rods and ignitors and store on cart transport to IE shop for testing
 20Place rod in vise and remove tip
 30Clean contact tip and screw spark plug test tip on end of rod hand tight
 40screw the FPS tester cable into the rod for testing
 50Turn power on and spark plug should arc
 60Blow compress air across the arc to see goes out. if it does the rod will be bad
 70Turn power off of FPS tester and remove cable
 80Remove spark plug tester and put anti-sieze on threads
 90Install ignitor or flame detect tip back on the rod (which ever came off)
 100After going through all the rods, ignitors and flame detects reinstall them back into the boiler
 110FLAME DETECT RODS ON LEFT SIDE
 111SPARK RODS ON THE RIGHT
 120Check all connections be sure there tight
 
 [Step 2]: 
 Job Plan:
 
 Conduct Job Briefing:

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Tasks										
WO Task	Task ID	Craft	Description	Status	Sched Start	Sched Finish	Est Hours	Actual Start	Actual Finish	
			The employee in charge must conduct a job briefing with the employees involved before the start of each job. The briefing shall cover at least the following subjects; <ol style="list-style-type: none"> 1. Hazards associated with the job.&#xD; 2. Work procedures involved.&#xD; 3. Special precautions.&#xD; 4. Energy sources.&#xD; 5. PPE requirements.&#xD; 6. Does task require special training?&#xD;  Procedures/ Permits required: Lockout/ Tag Out if needed PPE Required Fall Protection Required Eye/ Face Protection Needed Foot/ Toe Protection Hazards Hand Protection Required Head Protection Hard Hat Electrical Safety Procedure  Safety Issues: Fall arrest harness required if needed. Scaffold and /or ladder required Potential heat / cold stress hazards or temperature extremes hazards Buddy system needed Pinch point / sharp edges Slip / trip hazards Poor Lighting Ergonomics / sustained body placement / repetitive motion hazard Electrical shock hazard  Health Issues: Asbestos caution needed Flyash / Arsenic present Insects, snakes, etc. present Lead or lead based paint present  Job Issues:Additional lighting needed Parts / Materials identified and reserved							
CO115896	10	CI	REMOVAL OF FLAME RODS & IGNITORS	WCMP	3/2/24	3/2/24	1			

Instructions:

Planned Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost	
1	CI					1	10:00			

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Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	CI					1	01:00		
Total Planned Labor:									

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours		
10	ALL		CO_TL_RG			00:00	00:00		
10	ALL		CO_TL_OT			00:00	00:00		
10	OPERATIONS		03211			01:30	01:00		
10	ALL		CO_TL_RG			00:00	00:00		
10	OPERATIONS		03211			01:30	01:00		
10	CI		03442			00:00	02:30		
10	ALL		CO_TL_OT			00:00	00:00		
10	CI		03442			00:00	02:30		

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