

ATTACHMENT J-0200000-05
FORMS

CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: P1080

Date of Visit: 6/7/19

Contractor Personnel on Site:

- | | |
|------------------------|----------|
| 1. <u>Tony Luzzo</u> | 4. _____ |
| 2. <u>Jim Geertgen</u> | 5. _____ |
| 3. _____ | 6. _____ |

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

- | | |
|----------------|-------------|
| 1. <u>9139</u> | <u>9485</u> |
| 2. <u>9269</u> | _____ |
| 3. <u>9419</u> | _____ |
| 4. <u>9326</u> | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen

Date: 6-7-19

Signed: [Signature]

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Jim M. [Signature]

Date: 6-7-19

Signed: [Signature]

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

P 080-07

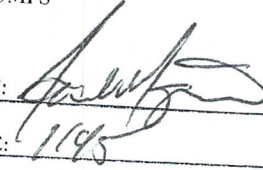
LOCATION/RM #:

Boiler

WO# 7269

ASSET #

4887

MECHANIC
SIGNATURE:


DATE:

6/7/18

START TIME:

1145

FINISH TIME:

1150

ITEM NO.	CHECKPOINT DESCRIPTION	PASS/COMPLIANT		NOTES/ACTIONS (DEFICIENCIES SHOULD BE DESCRIBED TO PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.			
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		L	
3	It is generally not a good idea to tamper with pumps using mechanical seals if they are otherwise performing properly. Since mechanical seals can cost as much as the pump, it is usually not cost effective to risk damaging the seal by performing an annual internal inspection of the pump.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	✓		
2	Inspect couplings and check for any pump seal leaks.	✓		
3	Check motor mounts and vibration pads	✓		
4	Tighten all pump flanges.	✓		
5	Visually check pump alignment and coupling	✓		
6	Inspect electrical connections	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #:

Pr 080-07

LOCATION/RM #:

Rm

WO#

9269

ASSET #

4888

MECHANIC

SIGNATURE:



DATE:

6/1/19

START TIME:

1100

FINISH TIME:

1105

CIRCULATING/BOOSTER PUMPS		TESTS/CONDITIONS		SPECIAL INSTRUCTIONS		REPAIRS/ACCTIONS	
		YES	NO				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.		✓				
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		✓				
3	It is generally not a good idea to tamper with pumps using mechanical seals if they are otherwise performing properly. Since mechanical seals can cost as much as the pump, it is usually not cost effective to risk damaging the seal by performing an annual internal inspection of the pump.		✓				
TO BE PERFORMED AT EACH INSPECTION SERVICE							
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.		N/A	SEAL			
2	Inspect couplings and check for any pump seal leaks.						
3	Check motor mounts and vibration pads						
4	Tighten all pump flanges.						
5	Visually check pump alignment and coupling						
6	Inspect electrical connections						

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.
To be performed by: General Maintenance Worker

Additional Notes:



PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: P3 080 -01LOCATION/RM #: Boiler Room WO# 9269 ASSET # 4890MECHANIC
SIGNATURE: [Signature]DATE: 9/12/19START TIME: 11:55FINISH TIME: 12:00

ITEM NO.	CHECK/DESCRIPTION	STATUS		NOTES/ACTIONS
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.		✓	
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		✓	
3	It is generally not a good idea to tamper with pumps using mechanical seals if they are otherwise performing properly. Since mechanical seals can cost as much as the pump, it is usually not cost effective to risk damaging the seal by performing an annual internal inspection of the pump.		✓	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.		✓	Service
2	Inspect couplings and check for any pump seal leaks.		✓	
3	Check motor mounts and vibration pads		✓	
4	Tighten all pump flanges.		✓	
5	Visually check pump alignment and coupling		✓	
6	Inspect electrical connections		✓	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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