

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

FACID/Building: PA087 - 01102

Date of Visit: 12/10/18

Contractor Personnel on Site:

1. <u>Tony Lazzari</u>	4. <u>Frank Sapienza</u>
2. <u>Jim Geertgens</u>	5. _____
3. <u>Scott Werry</u>	6. _____

**Work Performed:**

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

1. <u>6528</u>	<u>6719</u>
2. <u>6575</u>	
3. <u>6686</u>	
4. <u>6603</u>	

**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Jim Geertgens Date: 12-10-18  
Signed: Jim Geertgens

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: WOLFF, James T. C59 Date: 10 DEC 18  
Signed: James Wolff  
E-Mail: james.wolff.cw@mail...

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

FacID/Building: PA087 - 01 Date of Visit: 12/10/18

Contractor Personnel on Site:

1. Tony Lazzos
2. Jim Geertges
3. Scott Werry
4. Frank Sapienza
5. \_\_\_\_\_
6. \_\_\_\_\_

Work Performed:

Other Recurring Services

1. 6483
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Jim Geertges Date: 12-10-18  
Signed: Jim Geertges

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: Wolff, James T. 659 Date: 10 DEC 18  
Signed: James T. Wolff  
E-Mail: james.t.wolff.cwc.mil.mil

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**CIRCULATING AND BOOSTER PUMPS**

SITE AND BLDG #: Pt 082-C

MECHANIC  
SIGNATURE:

DATE: 12/10/18

LOCATION/RM #: Boiler WO# 6828 ASSET # 4872

START TIME: 10:30AM

FINISH TIME: 11:00AM

ITEM(S) NUMBER	DESCRIPTION	BASIC COMPLIANCE		NOTES/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.	✓		
<b>TO BE PERFORMED AT EACH INSPECTION</b>				
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.	✓		Sealed bearings
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 description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**CIRCULATING AND BOOSTER PUMPS**

SITE AND BLDG #: Pa 087-01  
 LOCATION/RM #: Bunker New WO# 6528 ASSET # 4873

MECHANIC  
 SIGNATURE: *John D. Lee*

DATE: 12/10/15

START TIME: 11:00AM

FINISH TIME: 11:30AM

CHECK ITEM	CHECKED COMPLETION	SPECIAL INSTRUCTIONS	BASIC COMPLIANCE		NOTES/CONDITIONS
			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					
1	Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.		✓		sealed Bearings
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 #: Pa 087-01

MECHANIC  
SIGNATURE:

DATE: 12/10/18

LOCATION/RM #: B-101 WO# 6528 ASSET # 4958

START TIME:

FINISH TIME:

ITEMS TO INSPECT	DETAILED DESCRIPTION	BASIC COMPLETION		NOTES/REMARKS
		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 DURING INSPECTION SERVICE		NOTES		
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 description 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 #: *Pp 087-01*MECHANIC  
SIGNATURE: *Jean Cote Jr*DATE: *12/16/18*LOCATION/RM #: *Barker New* WO# *6528* ASSET # *4956*

START TIME:

FINISH TIME:

ITEM #	DESCRIPTION	TASK COMPLETED	NOTES/REMARKS	
			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.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
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 description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

*P. 2B*      *Can 60*