

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: **NY126 BLDG1**LOCATION/RM #: **mechanical room** WO# **11448** ASSET # **5011**MECHANIC
SIGNATURE: DATE: **12/19/22**START TIME: **9am**FINISH TIME: **10 am**

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|---|--|---------------|----|---|
| | | YES | NO | |
| SPECIAL INSTRUCTIONS | | | | |
| 1 | Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. | ✓ | |  |
| 2 | 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.-Report any leaks | ✓ | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Lubricate pump and motor bearings as per manufacturer's specifications. Bearings require lubrication atleast annually.4 shots of grease per PM | ✓ | |  |
| 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 -Report unusual vibration | ✓ | ✓ |  |
| 6 | Inspect electrical connections | ✓ | | |

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct materials). If the repair cost exceeds \$250, open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the repair.

To be performed by: General Maintenance Worker

Additional Notes: