

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
CIRCULATING AND BOOSTER PUMPS

SITE AND BLDG #: **KY024-358**

LOCATION/RM #: **KY00 WO#**

MECHANIC SIGNATURE: *John Lawer*

DATE: **2/4/2022**

ASSET #

START TIME:

FINISH TIME:

| STEPS | DESCRIPTION | NOTES | NOTES | NOTES |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|
| 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. | | | |
| 4 | Lubricate pump and motor bearings as per manufacturer's specifications. | | | |
| 5 | Bearings require lubrication at least annually. | | | |
| 6 | Inspect couplings and check for any pump seal leaks. | | | |
| 7 | Check motor mounts and vibration pads | | | |
| 8 | Tighten all pump flanges. | | | |
| 9 | Visually check pump alignment and coupling | | | |
| 10 | 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:

ASSET # - 4 04

PK-QT-9778 - 7203
PK-QT-9779 - 7204
PK-SA-54-804 - 7275
PK-Q-150917-2182 9291