

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

**SITE AND BLDG #:** 44024-358

**LOCATION/RM #:** W/O WO# **ASSET #**

**MECHANIC SIGNATURE:** [Signature] **DATE:** 2/14/2022

**START TIME:**                      **FINISH TIME:**                     

CHECK/DESCRIPTION		YES	NO	NOTES/REMARKS
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
1	Lubricate pump and motor bearings as per manufacturer's specifications.	<input checked="" type="checkbox"/>		
2	Bearings require lubrication atleast annually.	<input checked="" type="checkbox"/>		
3	Inspect couplings and check for any pump seal leaks.	<input checked="" type="checkbox"/>		W/B RISCATE PUMP
4	Check motor mounts and vibration pads	<input checked="" type="checkbox"/>		
4	Tighten all pump flanges.	<input checked="" type="checkbox"/>		
5	Visually check pump alignment and coupling	<input checked="" type="checkbox"/>		
6	Inspect electrical connections	<input checked="" type="checkbox"/>		

**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 # - 44024  
PK-05-9778-7203  
PK-05-9779-7204  
PK-SA-9804-7275  
PK-R-150917-218-7291