



## Shake Shack (Oak Lawn, IL) - Commissioning

### CheckList Information

<b>Name :</b>	Pre-Cx Booster Pump	<b>Status :</b>	NotSubmitted
<b>Assigned Organization :</b>	National TAB	<b>Asset :</b>	
<b>Requesting Organization :</b>	National TAB		

### CheckList Item Details

**INSTALLATION**

- Piping system installed
- A minimum 5 pipe diameters in length prior to the pump inlet
- TDV valves are located on the discharge side of the pump
- Pipes are independently supported with pipe hangers on both side of the inlet and discharge side of the pump
- Pipe connections are not forced
- Directional Arrow on the pump is facing the intended direction of the water flow
- Drain line is located on the suction side of the pump
- Maintenance isolation valves are installed
- Pump vibration isolation devices functional
- Pump/Motor coupling alignment verified and in a horizontal plane
- Pipe system pressure tested
- Pump not leaking

**ELECTRICAL**

- Power to disconnect available
- disconnect is visible from pump and labeled
- Pump rotation verified

How water control interlocks verified

Pressure & temperature gauges are installed at the inlet and discharge of the recirculation pump

Piping system cleaned, flushed, and filled

Pump Submittal curves are available with the O&M manual at the pump

TAB team to validate the total waterflow of the recirculation pump and include in their TAB report