# Boiler Draft System (BDS) Primary Air Fan (PA Fan) > Pillow Block Bearing

#### **FAULT TYPE:**

• Lubrication Condition Based Monitoring (CBM)

#### **INDICATION:**

- High-frequency noise consistent with a lubrication issue was identified as a recurring problem, but resolved when grease was applied
- Warning thresholds established to send automated notification when vibration levels occurred that were consistent with previous known instances of need for lubrication

#### **ACTION TAKEN:**

 Condition Based Monitoring (CBM) Lubrication program established to allow operation of equipment until next scheduled outage



### **Automated Email Alert**

## **SMART**diagnostics

This email was generated as a result of you requesting to be notified of the following event:

On 3/21/2023 10:27:26 AM Eastern Standard Time

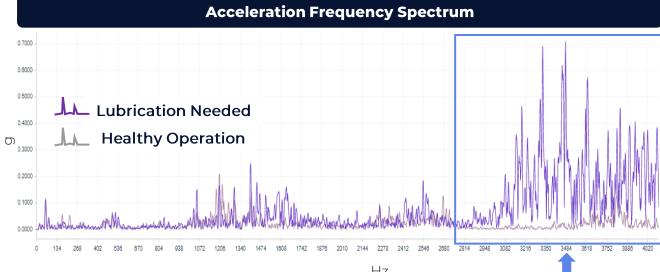
Niagara Falls, NY > Waste-to-Energy > PA Fans > #3 PA Fan > #3 PA Fan > Fan Outboard (large) > Radial (Y) > Peak Acceleration is in Warning

Click here to acknowledge this event.

This message is automatically generated. If you think it was sent incorrectly please contact your administrator.



KCF Technologies, Inc, 336 South Fraser Street State College, PA 16801 814.867.4097



High-frequency noise consistent with lack of lubrication