

## 1000-POINT ENERGY CENTER INSPECTION

### **BOILER**

Certified inspection  
Economizer/exchanger condition  
Internal condition  
Spare parts inventory review

### **DRAG CONVEYOR**

Belts and sheaves  
Carbon chain and pins  
Chain tension/condition  
Flighting condition  
Gearboxes  
Head and tail bearings  
Paddle wear  
Sprocket condition  
Stainless chain and pins  
Tail shaft drive shaft

### **DROP BOX AND CYCLONE**

Airlocks  
Cleanliness  
Deluge headers condition  
Ducting  
Explosion doors  
Level switches  
Seal rings  
Weld condition

### **DRUM**

Alignment  
Bearings  
Chain lubrication  
Chains  
Concrete piers  
Drum drive shaft  
Drum teeth  
Gas train components  
Gearbox  
Graphite  
Graphite applicator

### **DRUM (Continued)**

Guide-wheel bearings  
Guide-wheel rollers  
Insulation  
Internal flighting  
Product build-up  
Seal rings and belts  
Solenoid valves  
Spokes  
Timer box  
Tires  
Tracking  
Trunnions

### **DRYER AND SLURRY MIXER**

Bearings  
Drive assembly  
Flighting condition  
Head and tail shafts  
Packing gland  
Trough

### **DUCTWORK**

Build-up and cleanliness  
Insulation condition  
Internal condition  
Manway seal condition  
Weld integrity

### **FAN**

Alignment and balance  
Bearings  
Belt and shaft guards  
Belt tension and condition  
Cleanliness of fan wheel & housing  
Damper and diverter condition  
Fan wheel condition  
Shafts  
Sheaves  
Conveyors

### **HYDROBLASTING**

Cyclones  
Drop boxes  
Dryers  
Ductwork  
Fans  
Mixers

### **INLET PLENUM**

Inlet screw  
Insulation  
Refractory  
Seal ring

### **SCREW CONVEYOR**

Alignment  
Coupling shafts  
Drive and tail shafts  
Drive belt condition  
Flighting condition  
Hanger bearing wear  
Runout  
Side gate

### **STACK**

Anchor bolt torque  
Emission testing

### **THERMAL OXIDIZER**

Burner turning  
Flame tube condition  
Gas train components  
Insulation condition  
Sight glasses

### **AND MORE**

**Please give us a call at 888-237-8163  
to discuss how we can support your energy center.**