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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

7.1.10.a Equipment Protective Interlocks

C-A-OPM Procedures in which this Attachment is used.		
7.1.10		

Hand Processed Changes

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Approved: \_\_\_\_\_  
*Signature on File*  
 Collider-Accelerator Department Chairman \_\_\_\_\_  
 Date \_\_\_\_\_

E. Quimby

## **Equipment Protective Interlocks**

The following is a list of interlocks which will stop the oil pumps from operating.

### **Hi Oil Temperature**

When high oil temperature is sensed by TSH2901, neither oil pump will operate.

### **Low Oil Level**

If the level in the oil tank falls below 2.5 inches, both oil pumps shut off.

### **Hi Oil Level**

A high oil level alarm activates at 50.7 inches.

### **Hi Discharge Pressure**

If high discharge pressure at a pump is sensed, that pump alone will not operate.