

Acme Coke  
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By-Product Plant Alarm SOP  
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**STANDARD OPERATING PROCEDURE** *SOP 004*

**WASH OIL COOLING & STORAGE - NO COOLING WATER**

- 1.) CHECK FUEL GAS TEMPERATURE. IF TEMP. IS HIGH THEN DO THE FOLLOWING:
- 2.) CHECK PRESSURE GAUGES ON COOLING WATER LINES ON SPIRAL COOLERS.
- 3.) CHECK TO SEE IF PROPER VALVES/LINES ARE OPEN.
- 4.) TURN ON WATER BOOSTER PUMP.
- 5.) FLUSH SCREENS ON ? VALVE.

ORIGINATOR: *Luett*      DATE: 4-25-00

REVIEWED DATES:     /    /    /    /    /    /    /    /  
REVIEWER:     /    /    /    /    /    /    /    /



STANDARD OPERATING PROCEDURE SOP 005

WASH OIL DECATERS - LOWER TEMPERATURE

- 1.) CHECK TO SEE IF TEMPERATURE READINGS ARE CORRECT.
- 2.) SHUT OFF WATER BOOSTER PUMP.
- 3.) ADJUST SPIRAL COOLERS TO DECREASE COOLING.

ORIGINATOR: Libert

DATE: 4-25-00

REVIEWED DATES:      /     /     /     /     /     /     /     /

REVIEWER:      /     /     /     /     /     /     /     /



**STANDARD OPERATING PROCEDURE SOP 006**

**WASH OIL DECANTERS - HIGHER PRESSURE**

- 1.) CHECK HEADER #6 PROBLEM PROCEDURES.

ORIGINATOR: Luett DATE: 4-25-00

REVIEWED DATES:    /   /   /   /   /   /   /   /   /   /  
REVIEWER:    /   /   /   /   /   /   /   /   /   /



**STANDARD OPERATING PROCEDURE SOP007**

**LIGHT OIL STILL - NO FLOW**

- 1.) CHECK ON BOTH LBA PUMPS' OPERATION.
- 2.) CHECK ON LBA LEVELS.
- 3.) CHECK ON BUTTERFLY VALVE POSITION ABOVE #2 LBA PUMP.

ORIGINATOR:       *Smith*            DATE:       4-25-00      

REVIEWED DATES:       /      /      /      /      /      /        
REVIEWER:       /      /      /      /      /      /







**STANDARD OPERATING PROCEDURE SOP 009**

**LIGHT OIL STILL - MORE STEAM FLOW**

- 1.) CHECK FOR OTHER STEAM FEED INTO STILL.
- 2.) CUT BACK ON STEAM FEED TO STILL.

ORIGINATOR: *L. Hunt*      DATE: 4-25-00

REVIEWED DATES:     /    /    /    /    /    /    /      
REVIEWER:     /    /    /    /    /    /    /























**STANDARD OPERATING PROCEDURE** SOP 015

**LBA NO. 1 & 2 - NO PRESSURE**

- 1.) CHECK EXHAUSTER OPERATION
- 2.) CHECK BATTERY OPERATION.
- 3.) CHECK PREVIOUS GAS VESSEL UNITS FOR BLOWN SEALS.
- 4.) CHECK BOTH LBA BY-PASS VALVES' POSITION.

ORIGINATOR: *Smith*      DATE: 4-25-00

REVIEWED DATES:    /   /   /   /   /   /   /   /  
REVIEWER:           /          /          /          /          /          /



**STANDARD OPERATING PROCEDURE SOP 016**

**LBA NO. 1 & 2 - HIGHER PRESSURE**

- 1.) CHECK EXHAUSTER OPERATION
- 2.) CHECK BATTERY OPERATION.
- 3.) CHECK GAS INLET/DISCHARGE VALVES' POSITION ON BOTH LBAS.
- 4.) CHECK LBA LEVELS.
- 5.) CHECK FOR GAS LINE BLOCKAGE AFTER LBAS.
- 6.) CHECK HEADER #6.
- 7.) CHECK FOR HIGH TEMPERATURE ON SECONDARY COOLER.

ORIGINATOR: L. Hunt      DATE: 4-25-00

REVIEWED DATES:     /    /    /    /    /    /    /      
REVIEWER:     /    /    /    /    /    /    /



**STANDARD OPERATING PROCEDURE SOP 017**

**LBA NO. 1 & 2 - NO INSTRUMENT AIR SUPPLY**

- 1.) CHECK PLANT AIR OPERATION.
- 2.) CHECK BACK-UP AIR OPERATION.
- 3.) CHECK FOR BLOCKAGE IN AIR LINES.
- 4.) CHECK AIR DRYER OPERATION.

ORIGINATOR: Smit      DATE: 4-25-00

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