

# ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

Date Written: 3/27/00      Date of Revisions: 1/10/2011 - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Authors: Steve Voll

Reviewing Personnel: Frank Reprogle      Date Reviewed: 1/10/2011

\_\_\_\_\_

Approvals: Frank Reprogle      Date Approved: 1/10/2011

\_\_\_\_\_

## EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: DALLAS COIL UP ENDER

MANUFACTURER: BMC 3083

MODEL: DCV-20000-16123E      SERIAL NUMBER: 19869

LOCATION: \_\_\_\_\_

## **CONTROLS**

The following Controls, including "start/stop" buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

<u>Description of Control</u>	<u>Location on Equipment</u>
• <u>STOP BUTTON</u>	<u>ON PENDANT</u>
• <u>MAIN ELECTRICAL DISCONNECT</u>	<u>SIDE OF COIL UP ENDER</u>
• <u>480 VOLT PLUG</u>	<u>UNDER THE PANEL BY THE REMOTE</u>

**ENERGY SOURCES/ISOLATION DEVICES**

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.

Energy Types: (CHECK ALL THOS APPLICABLE)

Electrical   X                        Pneumatic                                 Hydraulic   X    
 Steam                                         Chemical                                         Thermal                     
 "Stored" Energy                                         Other                   

<u>SOURCES/DEVICES</u>	<u>LOCATION</u>	<u>TYPE OF LOCK/TAG NEEDED</u>
• <u>STOP BUTTON</u> _____	<u>LEVELER CONTROL PANEL</u> _____	<u>N/A</u> _____
• <u>480 VOLT PLUG</u> _____	<u>ELECTRICAL PANEL</u> _____	<u>LOCK &amp; TAG PLUG BOX</u> _____
• <u>MAIN DISCONNECT</u> _____ _____	<u>SIDE OF COIL UP ENDER</u> _____ _____	<u>LOCK &amp; TAG</u> _____ _____
• _____	_____	_____

**SHUTDOWN PROCEDURES**

The steps listed below must be followed to properly shut down and de-energize this equipment.

To verify the effectiveness of each step follow the instructions in the “Verification” column.

<u>Lock-Out/Tag-Out</u>		
<u>Procedure</u>	<u>Device Used</u>	<u>How to Verify</u>
• <u>NOTIFY “AFFECTED “ AND</u> <u>“OTHER” EMPLOYEES</u>	_____	_____
<u>IMPENDING EQUIPMENT</u> <u>SHUTDOWN</u>	_____	_____
• <u>PUSH STOP BUTTON</u>	<u>N/A</u>	<u>HYDRAULIC MOTOR</u> <u>STOPS</u>
• <u>TURN OFF MAIN ELECTRICAL</u> <u>DISCONNECT</u>	<u>LOCK &amp; TAG</u>	<u>TRY TO START</u>
• <u>UNPLUG 480 VOLT PLUG</u>	<u>LOCK &amp; TAG PLUG BOX</u>	<u>UNPLUGGED</u>
• _____	_____	_____
• _____	_____	_____

**RELEASE AND RESTART PROCEDURES**

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

<b><u>PROCEDURE</u></b>	<b><u>LOCATION</u></b>
• <b><u>Inspect work area and remove tools and other non-essential items.</u></b>	_____
• <b><u>Inspect equipment and components to make sure it is intact and ready to be run</u></b>	_____
• <b><u>Notify “affected” and “other” employees In the area of impending restart and make sure they are safely positioned away from equipment.</u></b>	_____
• <b><u>PLUG IN 480 VOLT PLUG</u></b>	<b><u>MAIN ELECTRICAL PANEL</u></b>
• <b><u>TURN ON MAIN ELECTRICAL DISCONNECT</u></b>	_____
• _____	_____
• _____	_____
• _____	_____
• _____	_____
• _____	_____
• _____	_____
• _____	_____