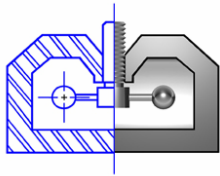


If I don't dream, who  
will do it for me?

John L. Biach  
1905-1973

# Expanding Horizons

Biach Industries, Inc. Quarterly Newsletter Vol. 8 No. 1 January 2007



**Callaway** and **Nine Mile 2** order Biach's SEMS III units for taking stud elongation readings.



## Nuclear Industry Orders

**Callaway Plant** is upgrading its RPV stud tensioners with Biach's LCD communication system, electronic limit switches and conversion to hydraulic piston return. Biach also upgraded their old air/hyd pump to serve as a back up to their EPN pump. A custom storage box was provided to hold their communication boxes.



Biach's LCD Communication System



Custom foam lined storage container

**Nine Mile 2** plant upgrades their QD system to add Biach's EPN and convert their stud tensioners to full hydraulic operation and add Biach's EMS elongation monitoring system. In addition, Biach is supplying a special RPV nut and washer storage rack.

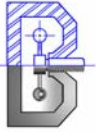
**Millstone 3** has ordered a conversion kit for their QA style tensioners to provide gear driven nut turning components to replace the old "tommy bar" method.

**Nine Mile 2** plant upgrades their QD system to add Biach's EPN and convert their stud tensioners to full hydraulic operation and add Biach's EMS elongation monitoring system. In addition, Biach is supplying a special RPV nut and washer storage rack.

**Flowserve** orders another custom coupling tool for use on reactor coolant pump shafts.



Hoist and Tractor Control Handles were supplied to the **Calvert Cliffs** site to enable one man operation in moving and hoisting the stud tensioners.



**BIACH INDUSTRIES, INC.**  
**75 CHESTNUT STREET**  
**CRANFORD, NJ 07016**

## From Our Archives



## FIELD SERVICE NEWS.....

During the Fall of 2006, Biach technicians provided outage support at:

- |                |              |               |
|----------------|--------------|---------------|
| *Dresden       | *San Onofre  | *Braidwood    |
| *Fitzpatrick   | *Salem       | *Turkey Point |
| *Comanche Peak | *Surry       | *Sequoyah     |
| *Byron         | *Vogtle      | *Millstone 2  |
| *Cooper        | *Point Beach |               |

The Biach Team is preparing for a busy Spring 2007 outage season.

## Other Industry News:

**Aimark Travers** orders two custom Biach stud tensioners for use at Ontario Hydro's Darlington Plant.

**BWXT** orders a special stud tensioning system for a naval nuclear project.

**ATA** orders two sets of Biach tensioners for 1.12" and 1.625" bolts for use at Arnold AFB.

**Chaparral Steel** returns equipment for refurbishment after years in service.

**Invista** orders another Biach 40,000-3H pumping unit for use with its stud tensioners.

**Cryovac** orders additional Biach bolt tensioners and pumping unit

**Kennedy Space Center** returns tensioners used for The Space Shuttle for refurbishment.