

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

John L. Biach
1905-1973

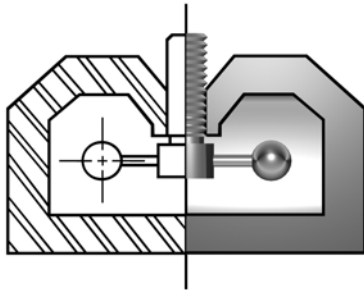
RICH WAGNER IS PRESENTED THE JOHN L. BIACH AWARD



Richard Hill (left) and Rich Wagner

Expanding Horizons

Biach Industries, Inc. Quarterly Newsletter Vol. 3 No.2 – December 2000



Another EPN pump goes overseas...

Korea Electric Power Company (KEPCO) orders Biach's EPN pumping system for use at the Kori sites. This new order includes Biach's light communication system and electronic limit switch system along with a high pressure/high flow hose assembly.

Historically, the John L. Biach Award has been presented for new product innovation. This year we recognized the real value of Rich Wagner's work with our customers through his field service support efforts. Rich has been instrumental in working with our site contacts to assist with technical support during equipment inspection, overhaul and outage usage. This focus greatly relieves the maintenance supervisor, outage manager and refuel floor supervisor of the stress and anxiety associated with equipment readiness and reliability as they face the demands of upper management for shorter and shorter outages. Rich has coordinated worksopes and projects where he has brought in a Biach team to do a turnkey operation.

Rich and the whole Biach team have earned respect, praise and gratitude from many sites and have represented Biach Industries well in this high pressured environment of long and uncertain hours, immediate travel demands and physically challenging conditions. His dedication to seeing the job through to completion, preparing reports and establishing long term relationships has shown our utility customers that Biach's long term reputation extends beyond equipment design to its dedication and commitment to equipment performance in the field.

Electric Stud Drive Tool (ESDT) News

Pacific Gas & Electric ordered another ESDT for its Diablo Canyon plant and **Southern California Edison's** San Onofre plant ordered its fourth ESDT for use on its RPV training mock up. The ESDT also enabled **TU Electric's** Comanche Peak, **Tennessee Valley Authority's** Sequoyah, as well as Diablo Canyon and San Onofre plants to dramatically reduce their stud removal and insertion times during their Fall outages. Biach also provided special "LSA type containers" for the ESDT at both Diablo Canyon and San Onofre. **Exelon Corporation** (formerly ComEd) has just placed an order for three ESDTs and "LSA" containers for the Byron plant.

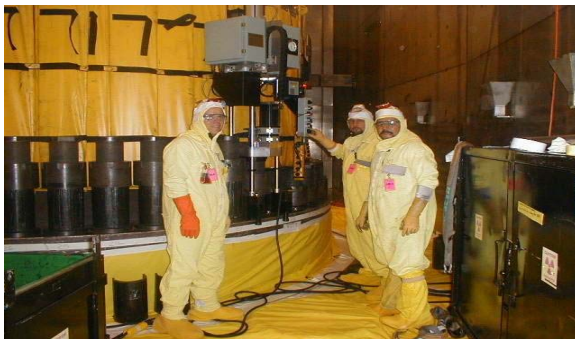
Biach is In-the -Field

Biach technicians and engineers provided technical assistance and support this Fall for these plants:

Tensioner or EPN Service Support

Clinton
South Texas Project

Indian Point 2
VC Summer



Biach supports Diablo Canyon's outage. Technicians assist with stud removal and insertion using ESDT.

Outage Assistance

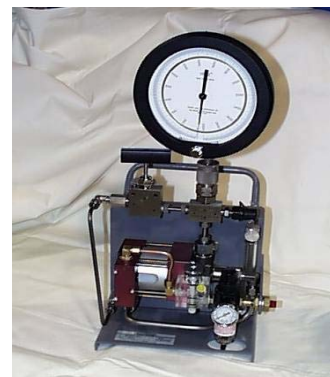
Braidwood
Byron
Clinton
Comanche Peak
Diablo Canyon
Dresden
Fitzpatrick
Indian Point 2
LaSalle
Oyster Creek
Quad Cities
San Onofre
Sequoyah
Vogle

Pacific Gas & Electric's Diablo Canyon plant continues to be a "top performer" of PWRs, tensioning in one hour and thirty-five minutes using Biach's QD-H style tensioners and EPN pump; with stud insertion in three hours using two Biach ESDTs. LaSalle, an *Exelon Corporation* plant, led the way for BWRs, tensioning in one hour and twenty minutes using Biach's QD style tensioners and EPN pump.

Biach technicians are now preparing for the winter and spring outages by performing equipment inspections and overhauls in advance of the outages.

Other Developments...

Terra Nitrogen purchased another Biach Crimping Tool...*Duke Power* orders three additional Biach 4000 HP Handcarried Pumps for use with its steam generator manway stud tensioners. Each pump weighs approximately 25 lbs. with Removable Gauge capacity of 25,000 psi. (photo at right)...Biach delivers its **Tensioner Operator Training packages** to *Commonwealth Edison's* sites. The packages include an instructor's guide, individual workbooks, job aids, pre-briefing posters and a CDROM for off site training and testing.



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