

**Press Release**

## **Electrical Builders, Inc Update**

Monday, August 20, 2007 3:35 pm CST

**FOR IMMEDIATE RELEASE**

It has been a very busy summer for Electrical Builders, Inc (EBI). We are pleased to introduce **FOUR** new, innovative products/services from EBI guaranteed to save you time and money while enhancing your plant and substation efficiency.

The first, is **DURAMITE™**. Our proprietary high/low voltage Porcelain Repair Technology. Don't discard or change out obsolete or broken bushings, EBI can repair them "**on-site**", "**on the apparatus**" and return them to "**as-new**" condition, saving you an enormous amount of time and money.

Electrical Builders has made a substantial investment to gain the exclusive rights to this state-of-the-art porcelain repair technology. Our porcelain repair experts have been extensively trained and certified to offer this service to you. Though this is a new service for EBI to offer, our proprietary repair technology has been used in the field and proven effective for **over 24 years**.

Companies who have benefited from our NON-EPOXY Porcelain Repair Technology:

Baltimore Gas & Electric  
Consumers Energy  
Alabama Power Company  
PECO Energy  
Florida Power & Light  
Virginia Power

Tennessee Valley Authority  
Metro Transit Authority  
Indianapolis Power & Light  
Gulf Power Company  
Jamaica PSCO  
ABB

Next is **SF6 LEAK REPAIRS**. Electrical Builders can now fix your SF6 leak without removing the gas and WHILE the SF6 is under pressure! Our proven leak repair technology has been effective for numerous clients around the world.

Third, is **STACLEAN™**, a patented coating solution that preserves and restores insulators, bushings and protects surfaces from ice, salt, bugs and high corrosive environments. STACLEAN™ is slicker than Teflon, offers high abrasion resistance and boasts 20 year in-field durability (and counting).

STACLEAN™ applications:

Corrosion Protection of Galvanized Steel, Transformer Tanks and Cooling Fins  
Ice Release on Windturbine Blades  
Windturbine Blade Protection Against Bug Contamination  
Cooling Tower Fan Blades – Extending Life and Efficiency  
Sub Station/Switch Yard switches and Station Post Insulators

GSU HV & LV Bushings  
Breaker Bushings  
Generator Bushings  
IPB Support Insulators

Fourth is **ISO PHASE BUS INSPECTION, CLEANING and MAINTENANCE**. Experience has shown that electrical buses in bus ducts have failed due to:

- *Cracked insulators*
- *Presence of moisture*
- *Debris in bus duct enclosure*
- *Dirt or dust build-up (additional threat in force cooled systems)*
- *Iso Phase Bus conductor support insulator bolts loosen from vibration and thermal cycling*
- *Aluminum laminate failure of conductor thermal expansion joint*

In order to help prevent such occurrences, Electrical Builders has developed an Iso Phase Bus System Inspection and Specialized Cryogenic Cleaning Service. During a plant scheduled or emergency outage, EBI will provide a crew to come to your facility to evaluate and report on your existing system. Documentation can be provided via digital pictures with insulators, bushing and wall penetration identified via an assigned grid map. EBI's specialized cryogenic cleaning method has been proven superior to any hand cleaning method. Don't wait for problems to arise, contact us today to schedule your maintenance service.

Electrical Builders, Inc (EBI) is the Premier National Installation Contractor of High Power Conductor Systems. EBI is women owned and an active member of IBEW. Learn more about our company and wide variety of services at [www.electricalbuilders.com](http://www.electricalbuilders.com) or call us toll-free 877-297-0616.