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Belzona Inc. Announces a Novel Solution to Erosion-Corrosion Control in Wet Flue Gas Desulfurization Units

Miami, FL – (October 26, 2007) Belzona Inc., established in the market as a leader in erosion-corrosion technology for over 55 years, announces an revolutionary solution to the maintenance of wet flue gas desulfurization units (FGD's).

Traditional repairs to emission control equipment such as FGDs and ESPs involve replacement of lost metal with more metal, typically through welding. This approach is not only time-consuming and expensive; it simply does not address the root cause of the problem. Alternatively, corrosion resistant alloys can be employed to replace metal loss but these materials are becoming prohibitively expensive, require specialized labor, and as demand outstrips supply lead times for these alloys can exceed three years. Additionally, any welding operation undertaken will require post-weld heat treatment in order to eliminate galvanic corrosion cells created during welding.

Technical Service Manager, Chris Lucas, affirmed, "It is into this environment that Belzona offers Belzona® 1391 (Ceramic HT) a truly novel high temperature coating with a proven track record in some of the most severe operating environments anywhere in the world; the off shore oil and gas industry Belzona® 1391 (Ceramic HT) is completely immune to chemical attack from highly caustic lime slurry, offers tremendous abrasion resistance, and is perfectly suited for the elevated temperatures present in emission control equipment." In less severe situations, Belzona® 5891 (HT Immersion Grade) offers unsurpassed corrosion resistance at a very competitive price.

Another distinct advantage of this unconventional maintenance approach includes the coating's simplicity to apply *in situ* without the use of hot work. Increasingly industries such as oil and gas are transitioning away from high-risk repairs such as welding and are adopting coatings. In essence, the Belzona solution offers a radically safer, simpler, and more cost effective solution.

About Belzona Inc.

As the manufacturer of industrial protective coatings and repair composites since 1952, Belzona provides a wide variety of solutions to rebuild, repair and maintain machinery, equipment and building structures. Belzona's local on-site Technical Consultants analyze the situation, recommend the solution, and supervise the application. With their Global Distribution Network covering over 120 countries and 24-hour Technical Support, Belzona is established in the forefront of industry by serving such markets as oil and gas, power, marine, and water/wastewater.