



# *the* OUTRIGGER

R. Baker & Son Newsletter

summer 2007

## DISMANTLING NEWS

### Glenmont, NY Stacks Dismantled...

R. Baker & Son performed the decommissioning and dismantling of (4) gunite lined steel stacks from the top of PSEG's Glenmont, New York Powerhouse. The 20 ft diameter, 170 ft tall stacks sat on top of the 165 ft high building roof for a total height from the ground of 335 ft.

An M760-ton Favco tower crane was erected atop the powerhouse to lift and lower the stack sections within the tight confines of a footprint surrounded by live power lines, cooling towers and a new powerhouse that had to remain online 24/7. A 500 Ton Demag was utilized to hoist workers in a certified man basket over 350 ft. in the air in order to perform rigging and dismantling activities.

Material management was very important, requiring segregation of over 1000 cubic yards of fly ash, gunite and carbon steel for recycling.

R. Baker & Son completed the strictly-controlled and potentially hazardous project on-schedule, within regulations, and, most importantly, incident free.

### *this issue*

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## Creating Value: You Get What You Pay For -

We've all done it. Despite the fact that we all know the old adage, "you get what you pay for", we've succumbed to the temptation of a lower-priced item. More often than not, we regret it later, having to replace the item or repair it at great expense, spending the money twice, and mentally flogging ourselves for our bad choices. Our lesson? Sometimes, our great "bargain" turns out not to be a bargain at all.

The same philosophy should always apply to contracting firms such as ours. Creating value and safety for our customers should always be our first priority. Without providing a quality project, job or service, without proving our dependability and our value, trust can never be gained.

### The Exception:

Of course, there will always be the customer who will invariably go for the cheapest price, and there will never be a shortage of companies willing to provide just that. No matter how much time, money and aggravation these customers might ultimately spend, and no matter how many good clients a contractor might alienate, their lessons are seldom learned.

Fortunately for us, though, most people are ultimately seeking value. They want to know what value they can get for their money, and what they might be risking by not choosing value. Customers want to be assured that R Baker can provide them with true quality and safety. They want to be confident that they will get their money's worth in the end."

Business is real life. Buy the best for a reasonable price and take care of it. Seek value, and you'll never regret it.



R Baker is pleased to announce that we have put together a program to recognize and promote our most valuable asset: those that we employ. Each quarter a peer committee will select a quality award winner. Someone who has gone above and beyond the call of duty. The quarterly winner will receive a recognition quality pin, a \$100 dollar bill, a letter home to their family on their achievement and recognition in the company news letter. We will also hold special recognition at the end of the year for those quarterly winners.



## NJDEP Issues New Concrete Recycling Guidelines -

A number of recent incidents in which contaminated material was discovered in reused concrete have prompted the NJDEP to issue new concrete recycling guidelines. Under the new "Guidance for the Sampling and Analysis of Concrete Designated for Recycling", concrete from job sites overseen by the DEP is subject to testing for a variety of contaminants.

The new regulations state that the concrete must be analyzed for PCBs and other pollutants while still on site, and must remain on site until the test results are complete. While sampling may be done either pre- or post-demolition, the DEP has stated a preference for pre-demolition sampling, which it believes provides a more accurate assessment of contamination levels. The guidelines do not apply to concrete slated for disposal as solid waste.

## Safety According to OSHA...

According to OSHA a significant number of construction injuries and fatalities that occur each year are crane-related. With proper safety measures, most of these incidents could have been prevented. To prevent rigging errors from occurring on the job, here are some guidelines to follow when making a lift.

**\*\*\*Check the condition of your equipment:** Look for worn or broken wires in cables, and fraying or cuts in slings and straps. Check the condition of hooks, shackles and pins. Are they bent? Does the metal show excessive wear or reduction in its diameter?

**\*\*\*Use your equipment properly:** Know the safe load capacity of your

equipment, and determine the weight of the load to be lifted. If the load exceeds the safe capacity, or if you are unsure, don't make the lift.

### Take the necessary time to check your equipment:

**\*\*\*Check your slings and connections:** Remove slack from slings before lifting. Watch for sharp or jagged edges that could damage the sling. Make sure your connections are tight and secure.

**\*\*\*Control your load:** Avoid lateral pull on a load whenever possible. Before making the lift, determine whether a tagline is necessary, especially where lateral and overhead clearances are limited. Be aware of wind conditions, and be prepared for unpredictable gusts. Keep your hands clear of loads that may shift.



## R. Baker & Son, Up To Any Challenge from Decommissioning & Dismantling to Installation of New Process Equipment-

Recently, R. Baker & Son completed a complex Turn Key project for BMS utilizing their vast capabilities and services. The challenge began as R. Baker & Son purchased surplus equipment at the site, rigged and removed the assets then performed selective demolition for the required new construction and last but not least R. Baker & Son rigged, set and assembled a variety of new process equipment including lyophilizers, complex isolators and fluid bed systems. Much of the equipment was shipped in dozens and dozens of boxes, requiring detailed planning, layout and precision reassembly at the project site.

R. Baker participated in the project's Star Program of OSHA's Voluntary Protection Program (VPP). As always, safety was of highest priority, and the job was completed without incident.

Despite the complexity of the delicate process equipment and the level of detail of the project, R. Baker came in on-schedule and within budget, and start up and commissioning came off without a hitch. All in all, R. Baker & Son successfully met the challenge, and BMS was pleased with a job well done.



## Quality Award Recognition

R. Baker & Son would like to take this opportunity and recognize the following dedicated, conscientious and loyal individuals who have contributed to R. Baker & Son's growth and success and provided the value to our customers which R. Baker & Son is known for.

<b>Platinum:</b>	20 years	3 employees
<b>Gold:</b>	15 years	5 employees
<b>Silver:</b>	10 years	5 employees
<b>Bronze:</b>	5 years	14 employees

Our first Quality Awards are going to Rob Francis, Waclaw "Vas" Trzcinski and Robert Dalton for their outstanding achievement in maintaining R. Baker & Son's commitment to our customers in providing the safety, technical strength and expertise their projects require while maintaining the quality and personal care their projects deserve.