

The Cold Facts

Summer 2002

RSC Completes Another Plant Expansion



Starting from the ground work...

To footers and foundations...



To the steel superstructure...



To finished floors and curbs...



To the finished product!

For Some, It's Allen-Bradley

In a previous issue, you read that RSC was supplying an advanced distributed control system as our premier controls product. Now we'd like to tell you of RSC's capability to supply the Allen-Bradley control system as well.

Why the Allen-Bradley system? Many of our customers are in the food processing business or in the manufacture of a product that requires refrigeration in its process. Over the years Allen-Bradley control systems have become the de facto standard for process control equipment in these industries. These customers typically have personnel skilled in the programming and maintenance of the Allen-Bradley control products and have mandated, for compatibility, that the refrigeration control systems also employ Allen-Bradley components.

RSC can supply complete turnkey control systems using the Allen-Bradley products. We have delivered a number of systems, including a system for a large meat processing facility and an oil processing plant in Saudi Arabia.

At the present time, RSC is completing a job for a large pharmaceutical company. This job requires RSC to provide a system that is built to the standards of Title 21- CFR-11. This standard, created by the Food and Drug Administration, dictates the way data must be handled and recorded to ensure its security. This system uses networked processors controlling multiple engine rooms and redundant temperature monitoring and data storage.

This is just another demonstration of RSC addressing the needs of our customers and providing the tools and products you need to enhance your system operation. To find out more about an Allen-Bradley system and how it might help you in your plant, please contact your RSC representative.



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Refrigerant Gas Detection: Who Needs It?

In recent months, we have highlighted the differences in detection types, but it occurs to us that there is a misconception about who must use refrigerant gas detection systems. Most everyone knows that a large ammonia system has to have a vapor detection system. But not everyone understands that this is true for all refrigerants.

There are a few qualifications that dictate how this problem is addressed, but generally a vapor detection system is required. And, to ensure that the system is functioning properly, they need to be tested and verified. If you have questions regarding the safe and proper use of your detection system or you would like us to help test and/or calibrate it, please contact your RSC representative.

Emergency Eye Wash Stations... Just a Reminder!

If your plant uses any industrial chemical that could produce a danger of exposure to your employees, you must ensure that your emergency eyewash and shower station is properly located and meets code. A partial list of the codes is OSHA, ANSI and ASHRAE/IIAR.

Accordingly, please be sure that the station is working properly, is tested at least quarterly, and that your employees are trained in its proper use.

Amusing Little Thoughts...

- If a pig loses its voice, is it disgruntled?
- Why is the man who invests all your money called a broker?
- Why do croutons come in airtight packages? It's just stale bread to begin with.
- When cheese gets it's picture taken, what does it say?
- Why do overlook and oversee mean opposite things?
- If lawyers are disbarred and clergymen defrocked, doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked, and dry cleaners depressed?
- Do Roman paramedics refer to IV's as "4's"?
- Do Lipton Tea employees take coffee breaks?
- What hair color do they put on the drivers licenses of bald men?

The RSC Family Tree

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