

RBC SERVICES UPDATE

RBC Services
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THE RBC SERVICES UPDATE SERIES

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I have enclosed an INDEX listing each of the RBC Service UPDATES in the Series so far. If you see an UPDATE you would like to discuss, give me a call. If you see an UPDATE you think you don't have and would want, just let me know. I'll send it to you.

When you see one of these UPDATES arrive in the mail...open it; place into the booklet sent to you previously, or start a 3-ring binder for yourself. **The information is valuable, and sooner or later - you will need it.**

If you are curious about the type RBC in operation at your plant, its history, or want to know the reasons behind any mechanical difficulty you might have experienced, give me a call.

RBCs have been in operation in the United States since 1969. The first U.S. municipal RBC plant to receive EPA funding went on line in 1974. And, that six shaft installation is still operating and performing well today.

RBCs remain as one of the most efficient unit processes to come out in the 20th Century. They are economical and relatively easy to maintain. I know there are operators out there who have experienced mechanical problems with their equipment and would not agree with me. But, problems do not happen without a reason.

Having worked with those RBCs installed in 1974, and with those being installed even today, we know the reasons for the difficulties which did occur - regardless of the manufacturer. All the reasons are simple. At the time, most were attributed to the lack of field experience. That statement however, has not been true for many years.

Today, RBC manufacturers are very experienced and offer quality equipment and have the knowledge to provide a successful application. So what's the reason for sending out all the UPDATES?

We began writing and distributing information which started the RBC Service UPDATE Series in 1988. We realized the contents in manufacturers' O&M Manuals didn't cover much of anything after operators were coming up with a lot of questions for which they could not find answers.

The UPDATES cover a wide variety of subjects regarding RBC maintenance and process. The problems they discuss are a result of what could happen if the equipment is not well maintained. **There are no inherent problems with today's RBCs.**

Actually, the RBCs operating today don't experience problems. If one does occur, that's all you hear about. No one advertises the fact that their plant is operating well. The truth is, there are over 10,000 RBCs in operation, and the vast majority of them have not experienced any problems.

On the other hand, I know of plants with multiple RBCs that have had problems with most of them. Again, the equipment was probably of early design and there are reasons why the problems occurred.

The RBC Service UPDATE Series was initiated and intended to be used as a source of information to reference when you have questions about your RBC operations. The hope is that you have filed all the material in a safe place.

As always, if you ever have any RBC problem related questions regarding operations, maintenance, repairs or process, we are as near as your phone to give you the assistance you need. Call me...no charge.