

Successful commissioning of the Moorhead extraction plant



Extraction tower at Moorhead

*"Dear Thomas,
Thank you for sending the pictures.
Thank you for the kind words, and the
valuable input, design work, and general
camaraderie from all of you at BMA
throughout this project. I am amazed at
the flexibility shown by your group when
you deal with American Crystal, and our
insistent ways of doing things. That is
one of the things that I have found that
sets BMA apart/above other companies.
The tower is running well, as expected.
Please greet Thoralf, Maik and Steffen.
I hope some day our paths will cross
again. Thank You.
Tim Simison
Formerly ACSC Moorhead, MN USA"*

In the previous BMA Information (49/2011), we already reported on the extraction tower under construction for the Moorhead sugar factory, MN, USA. After an erection period of 11 months, the tower has now been commissioned, and the successful performance test was performed as scheduled at the beginning of November. According to American Crystal, this project was one of its largest investments in the past 25 years.

BMA prepared the basic and detail engineering for the integration of the new extraction plant into the existing factory. This included tasks such as the layout planning, the PID, and the control concept for the electrical and instrumentation equipment, which was implemented as planned.

Preceding assembly, American Crystal had visited BMA reference plants and, based on this experience, prepared the detailed assembly plan with a consistent concept for logistics and manufacture. The manufacture at two different sites, locally at Brewer Steel in Greeley, Colorado and BMA in Germany, helped reduce the delivery time.

Right from the start, the customer had focused on extensive and in-depth training of his operating personnel, so that a very high professionalism could be established after a short time.

At this point, we would like to thank the ACSC Project Manager Tim Simison very much for the excellent collaboration and wish him all the best for his well-deserved retirement!

Wilm-Steffen Becker