

FMC Corporation

Hydrogen Peroxide Division
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Pasadena, Texas 77507
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January 26, 2009

Reference Letter: Sid Sandback

To whom it may concern,

I have had the pleasure of working with Sid Sandback on an emergency replacement of a hydrogen pipeline feeding the FMC Prince George Plant. The project scope was to replace 2200 ft of 6" pipeline complete with insulation and a skin effect heat tracing system. 1650 ft of the pipeline was located underground. Complicating the project was the accelerated schedule and weather conditions; we started the project September 1, 2008 and had welding complete on December 19, 2008.

Sid completed the preliminary layout, isometrics, piping support design, and structural steel plus interfaced with other groups which completed the stress analysis and foundations. Once pipe arrived on site, Sid was the construction manager. Construction included locating underground obstacles, trenching 1650 ft, placing foundations and welding 2200 ft of pipe; about \$700k in T&M work. By the end of the project, his challenges included getting snow shoveled out of the trench and backfilling the pipeline at -20oC.

Since I am located in Texas, Sid was my eyes, ears and voice on the construction site. We routinely communicated by phone and email. Along with weekly project updates, Sid would send pictures so it was like I was there and always well informed of progress and issues. Sid used a good balance of questions and judgment to keep the project moving. He always offered solutions to the challenges we faced. The project went so well with Sid managing the details that I only traveled to the site three times in six months which is very uncharacteristic of my hands on management style. I would gladly welcome Sid on any other project I manage and highly recommend him for piping design, field work and construction management. Sid works well with both the client and construction crews and is always professional.

A handwritten signature in black ink, appearing to read 'Tim Markovich', with a stylized flourish at the end.

Tim Markovich
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