

SPECTRUM ENGINEERING

To: Whom It May Concern
From: William C. Maehl, P.E.
Re: Lange Containment Systems

Spectrum Engineering oversees the reclamation and water treatment for the 1200 acre Zortman and Landusky gold mines in north-central Montana under contract to the Montana Department of Environmental Quality. The mines are reclaimed and water treatment is anticipated to go into perpetuity. There were fourteen lined capture systems and/or ponds in use until recently. Spectrum Engineering has used Lange Containment Systems Inc. out of Denver, Colorado since 1999 to supply all of our liner materials for the various ponds and capture systems.

The DEQ received \$3 million in federal stimulus through the Bureau of Land Management during 2010. Part of this money was used to construct three new 11-million gallon lined ponds for treatment of the gold heap-leach pad solution at the Landusky Mine. An RFQ was issued and to our delight Lange Containment Systems was the successful low bidder. They installed 350,000 square feet of geotextile underlayment and 45 mil polypropylene liner. Their installation team was top notch. They worked professionally and completed the project quickly. This mine site gets a lot of heavy winds (part of the stimulus will be used to install a wind turbine). After liner installation, but before water filling, some 60+ mph winds torn one of the three pond liners. Lange Containment Systems immediately dispatched a 4-man crew back to the site to assist our on-site crew with repairs. Try to get an insurance company to cover Acts of God. They absorbed 100% of the cost of this patching effort, even though they were not responsible for the damages.

I would highly recommend Lange Containment Systems for any size liner or pond job (scoring an 11 on a scale of 1 to 10). They give you 110% effort at a very reasonable price. Please contact me if you would like to talk about who to use on your next job.

Best Regards

William C. Maehl
Professional Engineer
Co-Owner of Spectrum Engineering
Zortman and Landusky Project Manager