



25 Years Later... Original DOWTHERM™ SR-1 Heat Transfer Fluid Continues to Perform

Groundbreaking Performance Then & Now

The FARGODOME was unique from the start. When designed by Henning, Metz, Hartford & Associates, the HVAC system was the largest in the engineering firm's history.

FARGODOME Facts:

- 470,000 square foot dome
- 40,000 gallons of DOWTHERM™ SR-1
- HVAC system installed and maintained by Agassiz Chemical and Equipment

“At 25 years and counting, together with Dow and our customers, we are redefining what reliability and longevity mean.”

– Steve Hareland, Owner, Agassiz Chemical and Equipment

Longevity by Design

Steve Hareland, Owner, Agassiz Chemical and Equipment chose Dow inhibited heat transfer fluids because they handle adversity well, are more resilient and extremely reliable. According to Steve, increasing equipment lifetime depends a lot on the corrosion control that Dow's inhibited fluids provide.

“Glycol heat transfer fluids touch every component of the piping system, valves, pumps and chillers. Fluids may account for only a small percentage of the system cost, yet they have the power to damage it completely. Dow inhibited heat transfer fluids show less corrosion and perform within the tightest of acceptable limits, year after year.”

– Steve Hareland

Proven Reliability

Don Berland, lead building engineer for the FARGODOME, is responsible for keeping the HVAC system operating optimally. “We took great care in pre-startup cleaning, chose long-lasting DOWTHERM™ SR-1 system fluids, and are very happy with those decisions. Every time Agassiz routinely samples the glycol fluids, they look as clear as brand new fluid. Because the fluids are not deteriorating, we haven't had to replace equipment. DOWTHERM™ SR-1 will always be in my building.”

“Based on my experience, I will continue to use Dow's fluids because they have earned my confidence, ever since our doors opened in 1992.”

– Don Berland, FARGODOME Lead Building Engineer



2017

FARGODOME'S ORIGINAL DOWTHERM™ SR-1 CONTINUES TO PERFORM AFTER 25 YEARS

Agassiz has its longest lasting original HVAC system still in service and a fully satisfied customer.



2016

FARGODOME BREAKS ITS ATTENDANCE RECORD

Reliable HVAC performance preserves business continuity and revenue, enabling record-breaking crowds of more than 593,000 to attend events.



2000

FARGODOME FLOODS

With water more than 8 feet deep inside the building, the moisture damage could have been significant. Yet, after running its reliable HVAC system day and night for a couple weeks, the FARGODOME hosted a previously scheduled concert, saving its revenue and boosting its reputation.

Photo: Dave Wallis / The Forum



1992

FARGODOME OPENS DOORS

Agassiz and the FARGODOME chose DOWTHERM™ SR-1 inhibited glycol heat transfer fluids for their HVAC installation. The FARGODOME would be hosting the North Dakota State University football games and numerous top-tier entertainment events, so they knew the performance of the HVAC system would be center stage.

For more information regarding Dow Heat Transfer Fluids, including how they may help achieve HVAC breakthrough performance, visit www.dow.com/heattrans.

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