



October 30, 2017

Bob Fogarty
CHS Inc. Pipeline Terminal
5125 Hwy 2 & 52 West
Box 429
Minot, North Dakota 58701

Konrad Crockford
Weights & Measures Division
Public Service Commission
600 E. Boulevard Avenue
Bismarck, ND 58505

Dear Mr. Crockford

Thank you for your considering and granting approval of our request to hire an outside company, Meter Engineers, out of Kecki, Kansas to come into the terminal and certify our portable prover with a serial number Browne 42495 at our CHS Pipeline Terminal located at 5125 HWY 2 & 52 West, Minot, North Dakota loading terminal.

I have made contact with Meter Engineers and have spoken with Nathan Wilson concerning hiring them to certify our prover can. They are interested and willing to do this work. They do believe that waiting until next spring when ambient temperatures are well above 32 degrees F would be wise. They will be in North Dakota next June and July and would gladly welcome the work.

I am writing to request a variance permit to allow us to use the prover can to prove our truckrack meters until such time as Meter Engineers can certify the prover. I would schedule them to do this work in June of 2018.

Waiting until warmer weather arrives next spring would save us a considerable amount of money and , I believe, would insure a "more accurate" calibration.

Please consider our request and let me know of you decision. We would like to prove our truckrack meters next month, in November. If you have any questions, please let me know. Thank you for your time.

Bob Fogarty
Bob.Fogarty@chsinc.com
CHS Terminal Manager
5125 HWY 2 & 52 West
Minot, North Dakota 58701

4	WM-17-476	Filed: 10/31/2017	Pages: 3
	Request for variance permit		
	CHS, Inc.		
1	GE-17-471	Filed: 10/31/2017	Pages: 3
	Request for variance permit		
	CHS, Inc.		

July 10, 2017

Bob Fogarty
CHS Inc. Pipeline Terminal
5125 Hwy 2 & 52 West
Box 429
Minot, North Dakota



Konrad Crockford
Weights & Measures Division
Public Service Commission
600 E. Boulevard Avenue
Bismarck, ND 58505

Dear Mr. Crockford

CHS Pipeline Terminal is requesting a variance permit to use the atmospheric tank prover serial number Brownie 42495 located at our CHS Pipeline Terminal located at 5125 HWY 2 & 52 West, Minot, North Dakota loading terminal that is not traceable by a NIST recognized metrology laboratory. CHS Pipeline Terminal accepts the certifications for the standards, including the thermometers, that Meter Engineers, Inc. uses to perform the prover calibration.

I am writing to in regards to the certification of our 1000 gallon prover that we use at the Minot CHS Pipeline Terminal. The prover is used to calibrate and certify our loading rack meters for our 4-bay loading rack. This prover is certified with standards traceable to NIST every three years. Our last certification was done in July of 2014 at the Weights & Measures Metrology Laboratory in Burnsville, Minnesota. In prior years our prover has been certified by an outside company with standards traceable to the NIST Lab or at the Metrology Lab that was located in Bismarck.

I am requesting permission to hire a certification company to come into the Minot Terminal and certify our prover.

Transporting the prover to a lab out-of-state is not only very time-consuming but greatly increases the chance of damaging the prover vessel itself. The prover is winched up onto a rented trailer, chained down, and then hauled to Burnsville where it is unchained and then winched down off of the trailer to be calibrated. Then the process is reversed and hauled back to the Minot Terminal. If, in this process, the prover would be damaged, dented, or experience a cracked weld it would no longer be suitable to prover truck-rack meters. We would be forced to borrow a prover from our Wisconsin terminal and transport it here. The wait time to purchase a new prover is 5 to 6 months.

Please consider our request and let me know your decision. If you have questions or are in need of further information please let me know.

I have contacted a company from Kansas, Meter Engineers, if they would be in the state and willing to certify our prover. They stated that they would be interested. I believe they are the same company used by Magellan to certify their truck-rack prover.

Thank you for your time.

Bob Fogarty
Bob.Fogarty@chsinc.com
CHS Terminal Manager
Box 429
Minot, North Dakota 58701