



October 4, 2004

Subject: Customer Experience with Accuracy.

Customer back ground information:

1. operates a wet fuels bulk plant with three 30,000 gallon AST vertical tanks, gasoline and diesel. At this plant a year ago they installed FTI gauges and were very happy with the improvement in their inventory accounting.
2. This summer they ordered gauges for two of their LPG sites. One has two 30,000 gallon horizontal LPG tanks (gauges delivered, but will be installed next quarter), and one a single 30,000 gallon LPG tank (gauge installed less than a month ago).
3. This report is from the activated site with a single 30,000 gallon horizontal propane tank. They had had two previous deliveries and had a small inventory in the tank. They wished to validate the accuracy of our gauge in LPG. A truck load came from the terminal (metered product in) with the bill of lading providing specific gravity, gross gallons, and net gallons (temperature compensated). To add validity to their test they also weighed the transport before delivery and after delivery for a net weight of propane delivered.
4. They were very pleased (amazed) at the results, and shared them with us (unsolicited).
5. We have prepared the enclosed report to make analysis of the results easier to follow. The booklet is arranged:
  - a. cover page
  - b. Our reconciliation explanation spread sheet
  - c. A copy of the tank gauge inventory report from the site data
  - d. A copy of the transport bill of lading

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western  
propane  
Heading  
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Heading



LEVEL	PRESS URE	GROSS FLUID VOL	NET FLUID VOL	NET VAPOR VOL	TOTAL GROSS VOL	TOTAL NET VOL	% FULL	TOTAL MASS	AMBN T TEMP	FLUID TEMP	DATE	TIME
53.066	123	14,656	14,727	481	15,137	15,208	48%	64,092	68	57	09:29:2004	12:11
53.040	122	14,647	14,718	481	15,128	15,199	48%	64,054	66	57	09:29:2004	11:57
53.079	122	14,660	14,731	473	15,134	15,204	48%	64,075	62	57	09:29:2004	11:43
53.087	122	14,664	14,735	473	15,138	15,208	48%	64,092	65	57	09:29:2004	11:29
53.002	121	14,633	14,728	467	15,102	15,195	48%	64,037	63	56	09:29:2004	11:15
52.981	121	14,625	14,719	467	15,094	15,186	48%	63,999	62	56	09:29:2004	11:01
53.040	120	14,646	14,741	459	15,107	15,200	48%	64,058	61	56	09:29:2004	10:47
53.031	120	14,643	14,738	460	15,105	15,198	48%	64,050	63	56	09:29:2004	10:33
53.035	120	14,645	14,740	453	15,101	15,193	48%	64,029	62	56	09:29:2004	10:19
53.094	119	14,666	14,761	452	15,121	15,213	48%	64,113	60	56	09:29:2004	10:06
53.014	119	14,637	14,732	453	15,093	15,185	48%	63,995	59	56	09:29:2004	09:52
49.301	122	13,305	13,412	484	13,793	13,896	44%	58,563	58	55	09:29:2004	09:38
38.557	120	9,525	9,602	585	10,116	10,187	31%	42,932	57	55	09:29:2004	09:24
26.723	112	5,665	5,738	653	6,329	6,391	18%	26,934	55	52	09:29:2004	09:10
25.325	107	5,242	5,317	655	5,909	5,972	17%	25,168	51	51	09:29:2004	08:56
25.316	107	5,239	5,314	645	5,897	5,959	17%	25,113	50	51	09:29:2004	08:43
25.316	107	5,239	5,314	645	5,897	5,959	17%	25,113	47	51	09:29:2004	08:29

