

## Renewable Energy

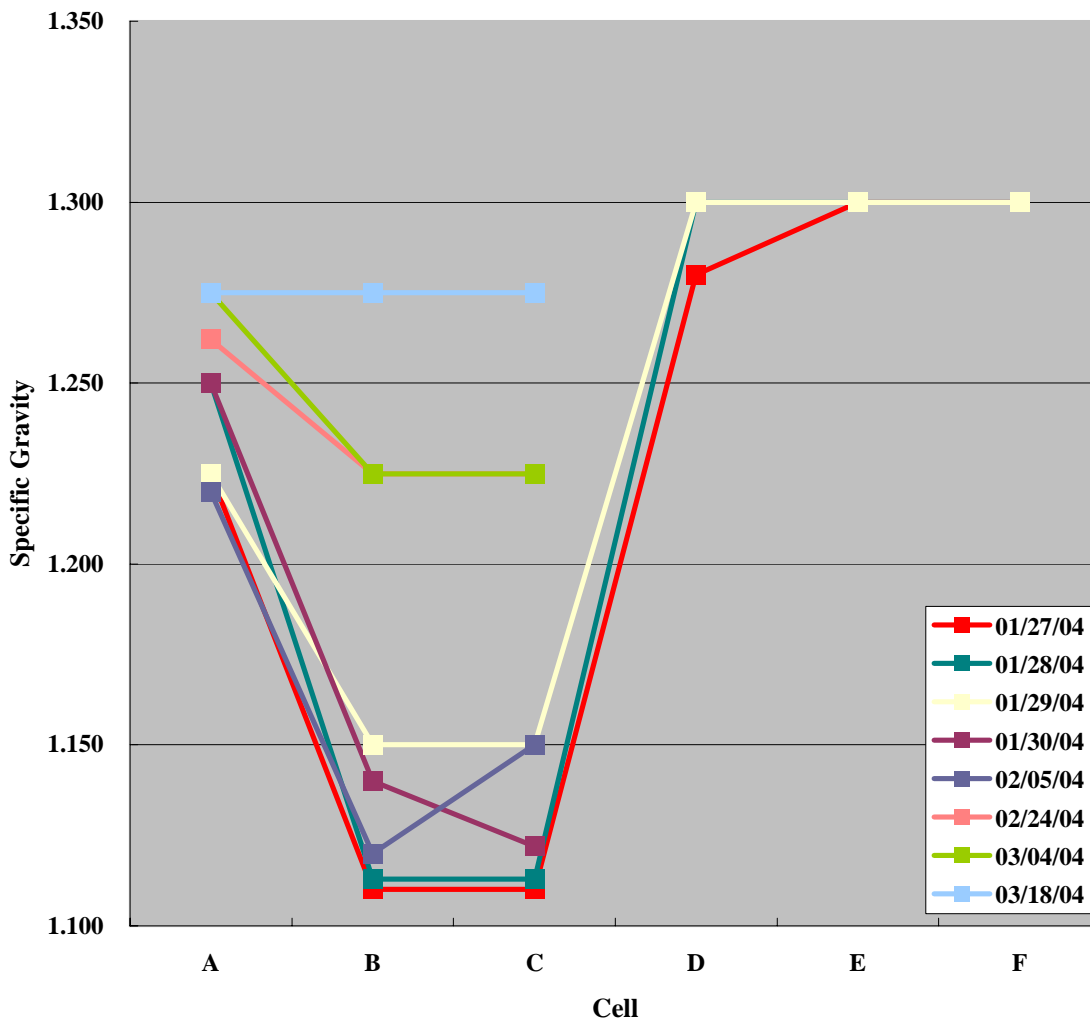
### Sunelco Inc.

Testing two 6 volt batteries, (Surrette S-530, 400 ah @20 hr. rate, 6 volt. Sat uncharged for approximately 1 year. Battery #1 had ice in electrolyte when brought inside prior to test) Battery #1 has cells A, B, & C. Battery #2 has cells D, E, & F

Test started : 1/27/04

Date	Cell	SG	Voltage all three cells
01/27/04	A	1.225	6.16 after charging
	B	less than 1.110	
	C	less than 1.110	
	D	1.28	6.32 after charging
	E	1.30	
	F	1.30	
01/28/04	A	1.25	6.14
	B	1.113	
	C	1.113	
	D	1.300+	6.30
	E	1.300+	
	F	1.300+	
01/29/04	A	1.225	6.21 after charging
	B	1.150	
	C	1.150	
	D	1.300+	6.32 after charging
	E	1.300+	
	F	1.300+	
01/30/04	A	1.250	6.18
	B	1.14	
	C	1.122	
	D		6.31
	E		
	F		
02/05/04	A	1.220	
	B	1.12	
	C	1.150	
	D		
	E		
	F		
02/24/04	A	1.262	6.02
	B	1.225	
	C	1.225	
	D		6.29
	E		
	F		
03/04/04	A	1.275	
	B	1.225	
	C	1.225	
03/18/04	A	1.275	6.11 1 wk. after charging
	B	1.275	
	C	1.275	

**Change Specific Gravity:  
Surrette S-530,400 Ah @ 20 hr.rate**



**Comments Thursday, July 29, 2004**

I am happy to report that the Pulse Genetech has performed even better than expected in our attempt to rejuvenate two 6 volt, deep cycle, L-16 batteries. Through a process of alternately pulsing and charging these two batteries (series wired for 12 volts) which had been sitting in a discharged state for approximately 12 months, we were able to restore the specific gravity almost to the original 1.265. We had previously tried to bring these batteries back by charging only but were unable to get any specific gravity reading after several days of low-amperage charging. Upon installation of the Pulse Genetech unit the S.G. began to slowly rise over a period of approximately 7 weeks during which we applied the charger periodically to boost the battery's voltage.

We are very satisfied with our Pulse Genetech and will be happy to carry your product in our catalog and on our web site.

Respectfully

**Tom Bishop, Pres.**

Sunelco, Inc  
P.O. Box 787