



August 8, 1991

Dr. A. Elizabeth Gordon
NM Health and Environment Dept.
Environmental Improvement Division
Hazardous and Radioactive Materials Bureau
Harold Runnells Building
P. O. Box 26110
Santa Fe, New Mexico 87502

Re: Sparton Technology Groundwater Contamination

Dear Dr. Gordon:

New Mexico Utilities has recently become aware of the situation which may or may not impact the groundwater contamination and cleanup situation at Sparton Technology. The Paradise Hills Golf and Country Club is giving serious consideration to drilling their own well for the golf course irrigation. If this happens, part of the arrangement between the Golf Course and New Mexico Utilities may be to provide back up capabilities for each others systems utilizing their new well and our existing Well No. 2.

I am attaching information on the Golf Course's recent water consumption along with a copy of the New Mexico Utilities' Water Master Plan, which shows the locations of the existing Well No. 2 and the proposed Golf Course well. I would appreciate it if you could review these items and provide an opinion as to whether this situation could ever cause the Sparton contamination plume to contaminate either of these two wells.

I look forward to your response. If you should require any additional information from us please call me.

Sincerely,

Jon E. Ertsgaard
Vice President and
General Manager

JEE:js

WATER USED-DOUBLE EAGLE GOLF COURSE

1990	GALLONS	AMOUNT	TAX	TOTAL
JAN	1,246,000	1369.60	75.33	1444.93
FEB	1,248,000	1329.35	73.11	1402.46
MAR	6,630,000	4600.00	253.00	4853.00
APR	8,808,000	5906.80	324.87	6231.67
MAY	17,903,000	11363.80	625.01	11988.81
JUNE	25,904,000	16164.40	889.04	17053.44
JULY	19,293,000	12197.80	701.37	12899.17
AUG	14,059,000	9057.40	520.80	9578.20
SEPT	15,185,000	9733.00	559.65	10292.65
OCT	9,552,000	6353.20	365.31	6718.51
NOV	2,597,000	2180.20	125.36	2305.56
DEC	1,560,000	1558.00	89.59	1647.59
TOTALS	123,985,000	81813.55	4602.44	86415.99
1991	GALLONS	AMOUNT	TAX	TOTALS
JAN	116,000	691.60	39.77	731.37
FEB	3,803,000	2903.80	166.97	3070.77
MAR	5,845,000	4366.42	251.07	4617.49
APR	18,495,000	11719.00	673.85	12392.85
MAY	17,032,000	10841.20	623.37	11464.57
JUNE	22,959,000	14397.40	827.85	15225.25
JULY				0.00
AUG				0.00
SEPT				0.00
OCT				0.00
NOV				0.00
DEC				0.00
TOTALS	68,250,000	44919.42	2582.87	47502.29
1992	GALLONS	AMOUNT	TAX	TOTALS
JAN				
FEB				
MAR				
APR				
MAY				
JUNE				
JULY				
AUG				
SEPT				
OCT				
NOV				
DEC				
TOTALS	0	0	0	0

WATER USED-PARADISE HILLS COUNTRY CLUB GOLF COURSE

1987	GALLONS	AMOUNT	TAX	TOTAL
JAN	588,000	\$ 974.80	\$ 51.18	\$ 1,025.98
FEB	1,372,000	1,445.20	75.88	1,521.08
MARCH	6,044,000	4,248.40	223.04	4,471.44
APRIL	11,133,000	7,301.80	383.35	7,685.15
MAY	12,246,000	7,969.60	418.42	8,388.02
JUNE	20,961,000	13,198.60	692.93	13,891.53
JULY	20,025,000	12,637.00	663.45	13,300.45
AUG	11,602,000	7,583.20	398.12	7,981.32
SEPT	16,324,000	10,416.40	546.87	10,963.27
OCT	11,594,000	7,578.40	397.87	7,976.27
NOV	3,776,000	2,899.90	152.26	3,052.16
DEC	1,706,000	1,645.60	86.39	1,731.99
TOTALS	117,371,000	77,898.90	4089.76	\$ 81,988.66

1988	GALLONS	AMOUNT	TAX	TOTAL
JAN	881,000	1,150.60	60.41	1,211.01
FEB	6,024,000	4,236.40	222.41	4,458.81
MAR	10,221,000	6,754.60	354.61	7,109.21
APR	9,592,000	6,377.20	334.80	6,712.00
MAR	19,463,000	12,299.80	645.74	12,945.54
JUNE	17,839,000	11,325.40	594.58	11,919.98
JULY	14,123,000	9,095.80	477.53	9,573.33
AUG	15,779,000	10,089.40	529.69	10,619.09
SEPT	9,639,000	6,405.40	336.29	6,741.69
OCT	10,174,000	6,726.40	353.14	7,079.54
NOV	7,343,000	5,027.80	263.95	5,291.75
DEC	3,249,000	2,571.40	135.00	2,706.40
TOTALS	124,327,000	82,060.20	4,308.15	86,368.35

1989	GALLONS	AMOUNT	TAX	TOTAL
JAN	2,156,000	1,915.60	100.56	2,016.16
FEB	4,597,000	3,380.20	177.46	3,557.66
MAR	12,086,000	7,873.60	413.36	8,286.96
APR	15,940,000	10,186.00	534.77	10,720.77
MAY	22,420,000	14,074.00	738.89	14,812.89
JUNE	24,701,000	15,442.60	810.74	16,253.34
JULY	22,703,000	14,243.80	783.41	15,027.21
AUG	18,261,000	11,578.60	636.82	12,215.42
SEPT	17,961,000	11,398.60	626.92	12,025.52
OCT	10,971,000	7,204.60	396.25	7,600.85
NOV	10,146,000	6,709.60	369.03	7,078.63
DEC	2,294,000	1,998.40	109.91	2,108.31
TOTALS	164,236,000	106,995.60	5,698.12	111,703.72