



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
November 8, 2002

ENTERED

2002

Mr. William Fetner
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Subject: Notice of Intent, Waste Isolation Pilot Plant, Carlsbad, New Mexico

Dear Mr. Fetner:

Enclosed, in response to your telephone request of November 4, 2002 is a spreadsheet listing the latitudes and longitudes of the wells indicated on the maps we previously sent to you on October 10, 2002. We have divided the spreadsheet into two sections, one lists the shallow wells and piezometers currently in place that provided information about the shallow subsurface water that is the subject of our recent NOI. The other section gives the location of the deeper wells that are indicated on the maps. As noted on the spreadsheet, we do not know the exact location of the Barn and Ranch wells that are indicated on the maps we sent you.

If you have any questions regarding the enclosed information please contact me at (505) 234-7349.

Sincerely,

Harold Johnson
NEPA Compliance Officer

Enclosure

cc: with Enclosure
C. Marshall, NMED
P. Ritzma, NMED
D. Bignell, WTS
CBFO M&RC



Latitude and Longitude of Wells and Piezometers
(North American Datum, NAD, 1983)

SSW WELLS AND PIEZOMETERS

<u>Well or Piezometer</u>	<u>Latitude</u> (Degrees, Minutes, Seconds)	<u>Longitude</u> (Degrees, Minutes, Seconds)
C-2505	32 22 17.59558 N	103 47 30.18274 W
C-2506	32 22 17.72272 N	103 47 29.83217 W
C-2507	32 22 15.64593 N	103 47 30.14765 W
C-2811	32 21 56.12806 N	103 47 36.33804 W
PZ-1	32 22 20.46067 N	103 47 31.39010 W
PZ-2	32 22 19.88681 N	103 47 29.10805 W
PZ-3	32 22 22.95867 N	103 47 30.06931 W
PZ-4	32 22 19.36211 N	103 47 31.36163 W
PZ-5	32 22 22.98747 N	103 47 32.16805 W
PZ-6	32 22 21.39587 N	103 47 34.85940 W
PZ-7	32 22 25.61309 N	103 47 44.48951 W
PZ-8	32 22 17.09605 N	103 47 19.88957 W
PZ-9	32 22 27.44620 N	103 47 26.55613 W
PZ-10	32 22 16.22843 N	103 47 43.70520 W
PZ-11	32 22 31.12518 N	103 47 49.15641 W
PZ-12	32 22 13.50618 N	103 47 36.55017 W

OTHER WELLS

<u>Well</u>	<u>Latitude</u> (Degrees, Minutes, Seconds)	<u>Longitude</u> (Degrees, Minutes, Seconds)
AEC-8	32 24 38.45821 N	103 45 02.58411 W
DOE-1	32 21 20.19513 N	103 46 34.13873 W
DOE-2	32 24 02.59079 N	103 47 30.17795 W
P-14	32 22 16.50174 N	103 50 27.55541 W
P-15	32 20 30.82217 N	103 49 29.96930 W
P-17	32 19 48.32954 N	103 47 24.24861 W
P-18	32 21 20.29508 N	103 44 33.09387 W
D-268	32 20 36.00081 N	103 50 43.43861 W
H-1	32 22 05.02705 N	103 47 41.56741 W
H-15	32 22 10.46174 N	103 46 29.17250 W
H-16	32 22 22.20441 N	103 47 43.43680 W
H-17	32 19 49.20684 N	103 46 15.68801 W
H-18	32 22 54.04810 N	103 48 25.34803 W
ERDA-9	32 22 13.84858 N	103 47 31.00951 W
EXHAUST SHAFT	32 22 17.80333 N	103 47 30.16984 W
CABIN BABY	32 20 07.47717 N	103 47 51.78240 W
WIPP-19	32 22 41.00450 N	103 47 29.07604 W

Latitude and Longitude of Wells and Piezometers
(North American Datum, NAD, 1983)

WIPP-22	32	22	36.38324 N	103	47	29.10346 W
WIPP-21	32	22	25.55711 N	103	47	29.09773 W

OTHER WELLS (Continued)

Well	Latitude <small>(Degrees, Minute, Seconds)</small>			Longitude <small>(Degrees, Minute, Seconds)</small>		
WIPP-18	32	22	53.89886 N	103	47	29.08115 W
WIPP-12	32	23	05.11437 N	103	47	29.88924 W
WIPP-13	32	23	28.99712 N	103	48	10.40459 W
H-14	32	21	22.71150 N	103	48	23.61231 W
H-5A	32	23	44.58191 N	103	45	27.68982 W
H-5B	32	23	45.40596 N	103	45	28.27946 W
H-5C	32	23	45.44016 N	103	45	27.10123 W
H-6A	32	23	53.23940 N	103	49	29.02960 W
H-6B	32	23	54.10796 N	103	49	28.46489 W
H-6C	32	23	53.26438 N	103	49	27.86307 W
H-4A	32	20	16.05525 N	103	48	21.92145 W
H-4B	32	20	21.91775 N	103	48	22.90176 W
H-4C	32	20	22.43808 N	103	48	21.90797 W
H-3B1	32	21	39.73445 N	103	47	30.32555 W
H-3B2	32	21	40.09540 N	103	47	31.41936 W
H-3B3	32	21	39.10508 N	103	47	31.25034 W
H-3D	32	21	39.54779 N	103	47	30.64145 W
H-2A	32	22	04.36893 N	103	48	10.75613 W
H-2B1	32	22	04.67751 N	103	48	11.18576 W
H-2B2	32	22	04.62656 N	103	48	10.83625 W
H-2C	32	22	05.25905 N	103	48	10.63436 W
H-11B1	32	20	41.84414 N	103	46	29.23614 W
H-11B2	32	20	41.10166 N	103	46	29.17073 W
H-11B3	32	20	41.75152 N	103	46	28.43237 W
H-11B4	32	20	41.88136 N	103	46	30.93783 W
WQSP-1	32	23	02.52076 N	103	48	13.95206 W
WQSP-2	32	23	19.67025 N	103	47	27.36538 W
WQSP-3	32	23	04.21021 N	103	46	52.54100 W
WQSP-4	32	21	35.07670 N	103	46	52.26356 W
WQSP-5	32	21	22.18035 N	103	47	32.92447 W
WQSP-6	32	21	35.05877 N	103	48	13.47952 W
WQSP-6A	32	21	35.32919 N	103	48	14.24744 W
C-2737	32	21	56.22168 N	103	47	35.08990 W
BARN WELL			latitude unknown			longitude unknown
RANCH WELL			latitude unknown			longitude unknown