

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-2

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 1 Parking Lot Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 776	3/30/07 9:49 AM	6/29/07 8:00 AM	90.92	44.0	22.2
SBZ 783	3/30/07 9:50 AM	6/29/07 8:00 AM	90.92	42.3	21.3
SBZ 790	3/30/07 9:51 AM	6/29/07 8:00 AM	90.92	48.7	24.7
Average Quarterly Dose in mRem:					22.7

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 838	3/30/07 9:57 AM	6/29/07 8:10 AM	90.93	45.0	22.7
SBZ 839	3/30/07 9:58 AM	6/29/07 8:10 AM	90.93	46.3	24.3
SBZ 840	3/30/07 9:59 AM	6/29/07 8:10 AM	90.92	46.3	23.4
Average Quarterly Dose in mRem:					23.5

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	3/30/07 10:07 AM	6/29/07 8:23 AM	90.93	48.0	23.9
SBZ 892	3/30/07 10:09 AM	6/29/07 8:23 AM	90.93	38.3	19.0
SBZ 893	3/30/07 10:08 AM	6/29/07 8:23 AM	90.93	41.0	20.2
Average Quarterly Dose in mRem:					21.0

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	3/30/07 10:19 AM	6/29/07 8:35 AM	90.93	52.3	26.1
SBZ 860	3/30/07 10:20 AM	6/29/07 8:35 AM	90.93	51.3	25.6
SBZ 861	3/30/07 10:18 AM	6/29/07 8:35 AM	90.93	49.3	24.6
Average Quarterly Dose in mRem:					25.4

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	3/30/2007 10:27	6/29/2007 8:49	90.93	39.3	19.7
SBZ 802	3/30/2007 10:28	6/29/2007 8:49	90.93	49.0	24.9
SBZ 803	3/30/2007 10:29	6/29/2007 8:49	90.93	43.0	21.9
Average Quarterly Dose in mRem:					22.2

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	3/30/07 10:59 AM	6/29/07 8:58 AM	90.92	39.7	20.0
SBZ 834	3/30/07 11:00 AM	6/29/07 8:58 AM	90.92	43.0	21.8
SBZ 835	3/30/07 11:01 AM	6/29/07 8:58 AM	90.91	45.3	23.0
Average Quarterly Dose in mRem:					21.6

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-2

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 7 East Fence Mid

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 873	3/30/07 11:25 AM	6/29/07 9:14 AM	90.91	42.3	21.0
SBZ 876	3/30/07 11:26 AM	6/29/07 9:14 AM	90.91	43.0	21.4
SBZ 877	3/30/07 11:24 AM	6/29/07 9:14 AM	90.91	46.3	23.0
Average Quarterly Dose in mRem:					21.8

WIPP 8 Northeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 853	3/30/07 11:37 AM	6/29/07 9:17 AM	90.90	51.0	25.4
SBZ 855	3/30/07 11:38 AM	6/29/07 9:17 AM	90.90	47.0	23.4
SBZ 856	3/30/07 11:39 AM	6/29/07 9:17 AM	90.90	51.7	25.8
Average Quarterly Dose in mRem:					24.9

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	3/30/07 11:50 AM	6/29/07 9:20 AM	90.90	51.3	25.6
SBZ 895	3/30/07 11:51 AM	6/29/07 9:20 AM	90.90	55.0	27.5
SBZ 897	3/30/07 11:52 AM	6/29/07 9:20 AM	90.89	50.7	25.2
Average Quarterly Dose in mRem:					26.1

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	3/30/07 12:05 PM	6/29/07 9:23 AM	90.89	44.7	22.2
SBZ 887	3/30/07 12:06 PM	6/29/07 9:23 AM	90.89	50.3	25.2
SBZ 888	3/30/07 12:07 PM	6/29/07 9:23 AM	90.89	48.0	24.0
Average Quarterly Dose in mRem:					23.8

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	3/30/07 9:41 AM	6/29/07 7:50 AM	90.92	45.0	22.8
SBZ 818	3/30/07 9:42 AM	6/29/07 7:50 AM	90.92	46.0	23.4
SBZ 822	3/30/07 9:43 AM	6/29/07 7:50 AM	90.92	47.3	24.0
Average Quarterly Dose in mRem:					23.4

WIPP 12 Waste Handling Building Loading Dock (West)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 804	3/30/07 10:38 AM	6/29/07 10:05 AM	90.98	55.0	27.8
SBZ 805	3/30/07 10:39 AM	6/29/07 10:05 AM	90.98	47.3	24.0
SBZ 814	3/30/07 10:40 AM	6/29/07 10:05 AM	90.98	44.0	22.2
Average Quarterly Dose in mRem:					24.7

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-2

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 13 Waste Handling Building Loading Dock (Center)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 737	3/30/07 10:43 AM	6/29/07 10:06 AM	90.97	45.3	23.1
SBZ 740	3/30/07 10:44 AM	6/29/07 10:06 AM	90.97	40.3	20.4
SBZ 745	3/30/07 10:45 AM	6/29/07 10:06 AM	90.97	43.3	21.9
Average Quarterly Dose in mRem:					21.8

WIPP 14 Waste Handling Building Loading Dock (East)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 753	3/30/07 10:49 AM	6/29/07 10:07 AM	90.97	44.7	22.6
SBZ 757	3/30/07 10:50 AM	6/29/07 10:07 AM	90.97	41.0	20.8
SBZ 764	3/30/07 10:51 AM	6/29/07 10:07 AM	90.97	38.3	19.2
Average Quarterly Dose in mRem:					20.9

WIPP 15 Carlsbad

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	3/30/07 1:27 PM	6/29/07 11:18 AM	90.91	53.0	26.9
SBZ 844	3/30/07 1:28 PM	6/29/07 11:18 AM	90.91	53.7	27.4
SBZ 845	3/30/07 1:29 PM	6/29/07 11:18 AM	90.91	54.0	27.5
Average Quarterly Dose in mRem:					27.3

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-3

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 1 Parking Lot Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 776	6/29/07 8:00 AM	10/1/07 8:22 AM	94.02	44.0	21.7
SBZ 783	6/29/07 8:00 AM	10/1/07 8:22 AM	94.02	45.0	22.1
SBZ 790	6/29/07 8:00 AM	10/1/07 8:22 AM	94.02	50.0	24.9
Average Quarterly Dose in mRem:					22.9

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 838	6/29/07 8:10 AM	10/1/07 8:38 AM	94.02	81.7	40.5
SBZ 839	6/29/07 8:10 AM	10/1/07 8:38 AM	Electret below 200V threshold		
SBZ 840	6/29/07 8:10 AM	10/1/07 8:38 AM	94.02	120.3	60.1
Average Quarterly Dose in mRem:					50.3

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	6/29/07 8:23 AM	10/1/07 8:47 AM	94.02	53.7	26.1
SBZ 892	6/29/07 8:23 AM	10/1/07 8:47 AM	94.02	49.7	24.1
SBZ 893	6/29/07 8:23 AM	10/1/07 8:47 AM	94.02	48.0	23.2
Average Quarterly Dose in mRem:					24.5

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	6/29/07 8:35 AM	10/4/07 12:10 PM	97.15	55.3	26.3
SBZ 860	6/29/07 8:35 AM	10/4/07 12:10 PM	97.15	52.7	24.9
SBZ 861	6/29/07 8:35 AM	10/4/07 12:10 PM	97.15	54.7	25.8
Average Quarterly Dose in mRem:					25.7

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	6/29/07 8:49 AM	10/1/07 9:09 AM	94.01	45.7	22.4
SBZ 802	6/29/07 8:49 AM	10/1/07 9:09 AM	94.01	53.0	26.4
SBZ 803	6/29/07 8:49 AM	10/1/07 9:09 AM	94.01	51.0	25.4
Average Quarterly Dose in mRem:					24.7

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	6/29/07 8:58 AM	10/1/07 9:38 AM	94.03	51.3	25.4
SBZ 834	6/29/07 8:58 AM	10/1/07 9:38 AM	94.03	51.7	25.7
SBZ 835	6/29/07 8:58 AM	10/1/07 9:38 AM	94.03	49.7	24.7
Average Quarterly Dose in mRem:					25.3

WIPP 7 East Fence Mid

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
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Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-3

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

SBZ 873	6/29/07 9:14 AM	10/1/07 9:55 AM	94.03	44.0	21.3
SBZ 876	6/29/07 9:14 AM	10/1/07 9:55 AM	94.03	57.0	27.7
SBZ 877	6/29/07 9:14 AM	10/1/07 9:55 AM	94.03	62.3	30.3
Average Quarterly Dose in mRem:					26.4

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-3

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 8 Northeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 853	6/29/07 9:17 AM	10/1/07 10:34 AM	94.05	61.3	29.9
SBZ 855	6/29/07 9:17 AM	10/1/07 10:34 AM	94.05	60.0	29.2
SBZ 856	6/29/07 9:17 AM	10/1/07 10:34 AM	94.05	63.7	31.1
Average Quarterly Dose in mRem:					30.1

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	6/29/07 9:20 AM	10/1/07 10:37 AM	94.05	50.7	24.7
SBZ 895	6/29/07 9:20 AM	10/1/07 10:37 AM	94.05	56.0	27.3
SBZ 897	6/29/07 9:20 AM	10/1/07 10:37 AM	94.05	56.3	27.4
Average Quarterly Dose in mRem:					26.5

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	6/29/07 9:23 AM	10/1/07 11:15 AM	94.08	53.3	26.0
SBZ 887	6/29/07 9:23 AM	10/1/07 11:15 AM	94.08	54.7	26.7
SBZ 888	6/29/07 9:23 AM	10/1/07 11:15 AM	94.08	55.3	27.1
Average Quarterly Dose in mRem:					26.6

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	6/29/07 7:50 AM	10/1/07 8:11 AM	94.01	47.7	23.6
SBZ 818	6/29/07 7:50 AM	10/1/07 8:11 AM	94.01	48.0	23.9
SBZ 822	6/29/07 7:50 AM	10/1/07 8:11 AM	94.01	45.7	22.6
Average Quarterly Dose in mRem:					23.4

WIPP 12 Waste Handling Building Loading Dock (West)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 804	6/29/07 10:05 AM	10/1/07 9:18 AM	93.97	51.0	25.3
SBZ 805	6/29/07 10:05 AM	10/1/07 9:18 AM	93.97	52.7	26.3
SBZ 814	6/29/07 10:05 AM	10/1/07 9:18 AM	93.97	54.7	27.2
Average Quarterly Dose in mRem:					26.3

WIPP 13 Waste Handling Building Loading Dock (Center)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 737	6/29/07 10:06 AM	10/1/07 9:25 AM	93.97	51.3	25.6
SBZ 740	6/29/07 10:06 AM	10/1/07 9:25 AM	93.97	47.0	23.3
SBZ 745	6/29/07 10:06 AM	10/1/07 9:25 AM	93.97	49.3	24.4
Average Quarterly Dose in mRem:					24.4

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-3

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 14 Waste Handling Building Loading Dock (East)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 753	6/29/07 10:07 AM	10/1/07 9:29 AM	90.97	55.0	27.3
SBZ 757	6/29/07 10:07 AM	10/1/07 9:29 AM	90.97	50.0	24.9
SBZ 764	6/29/07 10:07 AM	10/1/07 9:29 AM	90.97	48.0	23.6
Average Quarterly Dose in mRem:					25.3

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	6/29/07 11:18 AM	10/1/07 12:45 PM	90.91	51.3	25.5
SBZ 844	6/29/07 11:18 AM	10/1/07 12:45 PM	90.91	53.7	26.8
SBZ 845	6/29/07 11:18 AM	10/1/07 12:45 PM	90.91	53.0	26.5
Average Quarterly Dose in mRem:					26.3

WIPP 17 Malaga Volunteer Fire Department

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 866	6/29/07 11:30 AM	10/1/07 1:00 PM	94.06	64.0	31.0
SBZ 871	6/29/07 11:30 AM	10/1/07 1:00 PM	94.06	72.0	34.9
SBZ 872	6/29/07 11:30 AM	10/1/07 1:00 PM	94.06	48.0	23.0
Average Quarterly Dose in mRem:					29.6

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-4

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 1 Parking Lot Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 776	10/1/07 8:22 AM	1/3/08 8:22 AM	94.00	48.3	24.1
SBZ 783	10/1/07 8:22 AM	1/3/08 8:22 AM	94.00	52.0	25.9
SBZ 790	10/1/07 8:22 AM	1/3/08 8:22 AM	94.00	55.0	27.7
Average Quarterly Dose in mRem:					25.9

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 840	10/4/07 12:02 PM	1/3/08 8:40 AM	90.86	56.0	27.9
SBZ 900	10/4/07 12:02 PM	1/3/08 8:40 AM	90.86	62.0	30.9
SBZ 901	10/4/07 12:02 PM	1/3/08 8:40 AM	90.86	62.0	30.9
Average Quarterly Dose in mRem:					29.9

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	10/1/07 8:47 AM	1/3/08 8:57 AM	94.01	53.3	26.2
SBZ 892	10/1/07 8:47 AM	1/3/08 8:57 AM	94.01	51.7	25.3
SBZ 893	10/1/07 8:47 AM	1/3/08 8:57 AM	94.01	49.0	23.9
Average Quarterly Dose in mRem:					25.1

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	10/4/07 12:10 PM	1/3/08 9:08 AM	90.87	57.0	29.1
SBZ 860	10/4/07 12:10 PM	1/3/08 9:08 AM	90.87	58.3	29.7
SBZ 861	10/4/07 12:10 PM	1/3/08 9:08 AM	90.87	60.0	30.5
Average Quarterly Dose in mRem:					29.8

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	10/1/07 9:09 AM	1/3/08 9:19 AM	94.01	51.3	25.4
SBZ 802	10/1/07 9:09 AM	1/3/08 9:19 AM	94.01	49.3	24.8
SBZ 803	10/1/07 9:09 AM	1/3/08 9:19 AM	94.01	51.0	25.8
Average Quarterly Dose in mRem:					25.3

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	10/1/07 9:38 AM	1/3/08 10:02 AM	94.02	50.7	25.3
SBZ 834	10/1/07 9:38 AM	1/3/08 10:02 AM	94.02	54.3	27.3
SBZ 835	10/1/07 9:38 AM	1/3/08 10:02 AM	94.02	47.3	23.7
Average Quarterly Dose in mRem:					25.4

WIPP 7 East Fence Mid

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
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Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-4

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

SBZ 873	10/1/07 9:55 AM	1/3/08 10:25 AM	94.02	46.0	22.4
SBZ 876	10/1/07 9:55 AM	1/3/08 10:25 AM	94.02	55.0	27.0
SBZ 877	10/1/07 9:55 AM	1/3/08 10:25 AM	94.02	54.0	26.5
Average Quarterly Dose in mRem:					25.3

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-4

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 8 Northeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 853	10/1/07 10:34 AM	1/3/08 11:15 AM	94.03	54.7	27.0
SBZ 855	10/1/07 10:34 AM	1/3/08 11:15 AM	94.03	58.0	28.5
SBZ 856	10/1/07 10:34 AM	1/3/08 11:15 AM	94.03	57.0	28.2
Average Quarterly Dose in mRem:					27.9

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	10/1/07 10:37 AM	1/3/08 11:25 AM	94.03	49.7	24.4
SBZ 895	10/1/07 10:37 AM	1/3/08 11:25 AM	94.03	54.3	26.8
SBZ 897	10/1/07 10:37 AM	1/3/08 11:25 AM	94.03	57.7	28.4
Average Quarterly Dose in mRem:					26.5

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	10/1/07 11:15 AM	1/3/08 11:40 AM	94.02	56.0	27.6
SBZ 887	10/1/07 11:15 AM	1/3/08 11:40 AM	94.02	54.0	26.7
SBZ 888	10/1/07 11:15 AM	1/3/08 11:40 AM	94.02	54.7	27.0
Average Quarterly Dose in mRem:					27.1

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	10/1/07 8:11 AM	1/3/08 8:07 AM	94.00	54.0	27.0
SBZ 818	10/1/07 8:11 AM	1/3/08 8:07 AM	94.00	53.0	26.7
SBZ 822	10/1/07 8:11 AM	1/3/08 8:07 AM	94.00	50.3	25.2
Average Quarterly Dose in mRem:					26.3

WIPP 12 Waste Handling Building Loading Dock (West)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 804	10/1/07 9:18 AM	1/3/08 9:31 AM	94.01	49.0	24.6
SBZ 805	10/1/07 9:18 AM	1/3/08 9:31 AM	94.01	53.3	26.9
SBZ 814	10/1/07 9:18 AM	1/3/08 9:31 AM	94.01	54.0	27.1
Average Quarterly Dose in mRem:					26.2

WIPP 13 Waste Handling Building Loading Dock (Center)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 737	10/1/07 9:25 AM	1/3/08 9:39 AM	94.01	45.7	23
SBZ 740	10/1/07 9:25 AM	1/3/08 9:39 AM	94.01	45.7	22.8
SBZ 745	10/1/07 9:25 AM	1/3/08 9:39 AM	94.01	50.3	25.2
Average Quarterly Dose in mRem:					23.7

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2007 Q-4

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

WIPP 14 Waste Handling Building Loading Dock (East)

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 753	10/1/07 9:29 AM	1/3/08 9:48 AM	90.97	54.3	27.3
SBZ 757	10/1/07 9:29 AM	1/3/08 9:48 AM	90.97	50.0	25.1
SBZ 764	10/1/07 9:29 AM	1/3/08 9:48 AM	90.97	48.0	23.8
Average Quarterly Dose in mRem:					25.4

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	10/1/07 12:45 PM	1/3/08 3:00 PM	90.91	71.3	36.0
SBZ 844	10/1/07 12:45 PM	1/3/08 3:00 PM	90.91	68.7	34.9
SBZ 845	10/1/07 12:45 PM	1/3/08 3:00 PM	90.91	70.3	35.7
Average Quarterly Dose in mRem:					35.5

WIPP 17A Gnome Site

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 847	10/3/07 9:24 AM	10/30/07 2:55 PM	27.23	17.0	26.9
SBZ 852	10/3/07 9:25 AM	10/30/07 2:56 PM	27.23	16.3	25.7
SBZ 880	10/3/07 9:26 AM	10/30/07 2:55 PM	27.23	16.0	25.1
Average Quarterly Dose in mRem:					25.9