

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2008 Q-1

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	1/3/08 8:22 AM	4/4/08 8:21 AM	92.00	41.0	21.0
SBZ 783	1/3/08 8:22 AM	4/4/08 8:21 AM	92.00	42.0	21.5
SBZ 790	1/3/08 8:22 AM	4/4/08 8:21 AM	92.00	45.0	23.4
Average Quarterly Dose in mRem:					22.0

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 900	1/3/08 8:40 AM	4/4/08 8:32 AM	91.99	46.3	23.0
SBZ 901	1/3/08 8:40 AM	4/4/08 8:32 AM	91.99	45.0	22.3
SBZ 906	1/3/08 8:40 AM	4/4/08 8:32 AM	91.99	38.3	19.0
Average Quarterly Dose in mRem:					21.4

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	1/3/08 8:57 AM	4/4/08 8:42 AM	91.99	46.0	23.2
SBZ 892	1/3/08 8:57 AM	4/4/08 8:42 AM	91.99	44.7	22.4
SBZ 893	1/3/08 8:57 AM	4/4/08 8:42 AM	91.99	45.0	22.5
Average Quarterly Dose in mRem:					22.7

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	1/3/08 9:08 AM	4/4/08 8:58 AM	91.99	46.3	23.6
SBZ 860	1/3/08 9:08 AM	4/4/08 8:58 AM	91.99	46.3	23.5
SBZ 861	1/3/08 9:08 AM	4/4/08 8:58 AM	91.99	51.0	25.8
Average Quarterly Dose in mRem:					24.3

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	1/3/08 9:19 AM	4/3/08 10:28 AM	91.05	37.7	19.6
SBZ 802	1/3/08 9:19 AM	4/3/08 10:28 AM	91.05	43.7	23.1
SBZ 803	1/3/08 9:19 AM	4/3/08 10:28 AM	91.05	41.0	21.8
Average Quarterly Dose in mRem:					21.5

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	1/3/08 10:02 AM	4/3/08 8:16 AM	90.93	43.0	22.6
SBZ 834	1/3/08 10:02 AM	4/3/08 8:16 AM	90.93	44.0	23.4
SBZ 835	1/3/08 10:02 AM	4/3/08 8:16 AM	90.93	43.0	22.8
Average Quarterly Dose in mRem:					22.9

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2008 Q-1

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	1/3/08 10:25 AM	4/3/08 8:36 AM	90.92	42.0	21.5
SBZ 876	1/3/08 10:25 AM	4/3/08 8:36 AM	90.92	44.0	22.8
SBZ 877	1/3/08 10:25 AM	4/3/08 8:36 AM	90.92	46.7	24.1
Average Quarterly Dose in mRem:					22.8

WIPP 8 Northeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 853	1/3/08 11:15 AM	4/3/08 9:32 AM	90.93	45.0	23.4
SBZ 855	1/3/08 11:15 AM	4/3/08 9:32 AM	90.93	44.0	22.8
SBZ 856	1/3/08 11:15 AM	4/3/08 9:32 AM	90.93	46.0	24.0
Average Quarterly Dose in mRem:					23.4

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	1/3/08 11:25 AM	4/3/08 9:37 AM	90.92	51.0	26.4
SBZ 895	1/3/08 11:25 AM	4/3/08 9:37 AM	90.92	49.0	25.5
SBZ 897	1/3/08 11:25 AM	4/3/08 9:37 AM	90.92	47.0	24.3
Average Quarterly Dose in mRem:					25.4

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	1/3/08 11:40 AM	4/3/08 9:40 AM	90.92	45.0	23.3
SBZ 887	1/3/08 11:40 AM	4/3/08 9:40 AM	90.92	46.0	23.9
SBZ 888	1/3/08 11:40 AM	4/3/08 9:40 AM	90.92	46.0	24.0
Average Quarterly Dose in mRem:					23.7

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	1/3/08 8:07 AM	4/4/08 8:03 AM	92.00	41.0	21.2
SBZ 818	1/3/08 8:07 AM	4/4/08 8:03 AM	92.00	41.0	21.3
SBZ 822	1/3/08 8:07 AM	4/4/08 8:03 AM	92.00	39.0	20.1
Average Quarterly Dose in mRem:					20.9

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	1/3/08 9:31 AM	4/3/08 10:28 AM	91.04	41.0	21.7
SBZ 805	1/3/08 9:31 AM	4/3/08 10:38 AM	91.05	41.0	21.8
SBZ 814	1/3/08 9:31 AM	4/3/08 10:28 AM	91.04	41.3	21.8
Average Quarterly Dose in mRem:					21.8

Table-1: Direct Penetrating Radiation as Measured by Electrets CY 2008 Q-1

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	1/3/08 9:39 AM	4/3/08 10:45 AM	91.05	40.3	21.4
SBZ 740	1/3/08 9:39 AM	4/3/08 10:45 AM	91.05	38.0	19.9
SBZ 745	1/3/08 9:39 AM	4/3/08 10:45 AM	91.05	35.7	18.8
Average Quarterly Dose in mRem:					20.0

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	1/3/08 9:48 AM	4/3/08 10:51 AM	90.97	39.0	20.6
SBZ 757	1/3/08 9:48 AM	4/3/08 10:51 AM	90.97	38.0	20.1
SBZ 764	1/3/08 9:48 AM	4/3/08 10:51 AM	90.97	38.0	19.8
Average Quarterly Dose in mRem:					20.2

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	1/3/08 3:00 PM	4/4/08 11:00 AM	90.91	57.0	29.9
SBZ 844	1/3/08 3:00 PM	4/4/08 11:00 AM	90.91	58.0	30.6
SBZ 845	1/3/08 3:00 PM	4/4/08 11:00 AM	90.91	61.0	32.3
Average Quarterly Dose in mRem:					30.9

WIPP 17 Malaga Volunteer Fire Department

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 847	1/7/08 10:35 AM	4/4/08 12:47 PM	88.09	60.0	32.7
SBZ 852	1/7/08 10:35 AM	4/4/08 12:47 PM	88.09	56.0	30.4
SBZ 880	1/7/08 10:35 AM	4/4/08 12:47 PM	88.09	56.0	30.3
Average Quarterly Dose in mRem:					31.1

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	4/4/08 8:21 AM	7/2/08 8:23 AM	89.00	41.0	22.2
SBZ 783	4/4/08 8:21 AM	7/2/08 8:23 AM	89.00	37.0	20.0
SBZ 790	4/4/08 8:21 AM	7/2/08 8:23 AM	89.00	43.3	23.9
Average Quarterly Dose in mRem:					22.0

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 900	4/4/08 8:32 AM	7/2/08 8:38 AM	89.00	50.7	26.6
SBZ 901	4/4/08 8:32 AM	7/2/08 8:38 AM	89.00	46.0	24.1
SBZ 906	4/4/08 8:32 AM	7/2/08 8:38 AM	89.00	40.0	20.8
Average Quarterly Dose in mRem:					23.8

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	4/4/08 8:42 AM	7/2/08 8:46 AM	89.00	48.0	25.7
SBZ 892	4/4/08 8:42 AM	7/2/08 8:46 AM	89.00	40.7	21.6
SBZ 893	4/4/08 8:42 AM	7/2/08 8:46 AM	89.00	39.3	20.7
Average Quarterly Dose in mRem:					22.7

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	4/4/08 8:58 AM	7/2/08 8:59 AM	89.00	45.0	24.3
SBZ 860	4/4/08 8:58 AM	7/2/08 8:59 AM	89.00	43.3	23.3
SBZ 861	4/4/08 8:58 AM	7/2/08 8:59 AM	89.00	43.0	23.0
Average Quarterly Dose in mRem:					23.5

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	4/3/08 10:28 AM	7/2/08 9:11 AM	89.95	47.0	24.9
SBZ 802	4/3/08 10:28 AM	7/2/08 9:11 AM	89.95	50.3	27.2
SBZ 803	4/3/08 10:28 AM	7/2/08 9:11 AM	89.95	48.0	26.0
Average Quarterly Dose in mRem:					26.0

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	4/3/08 8:16 AM	7/2/08 9:21 AM	90.05	40.3	21.5
SBZ 834	4/3/08 8:16 AM	7/2/08 9:21 AM	90.05	43.3	23.3
SBZ 835	4/3/08 8:16 AM	7/2/08 9:21 AM	90.05	44.0	23.6
Average Quarterly Dose in mRem:					22.8

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	4/3/08 8:36 AM	7/10/08 8:35 AM	98.00	52.7	23.1
SBZ 876	4/3/08 8:36 AM	7/10/08 8:35 AM	98.00	53.3	23.7
SBZ 877	Electret excluded due to anomolous voltage drop.				
Average Quarterly Dose in mRem:					23.4

WIPP 8 Northeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 853	4/3/08 9:32 AM	7/2/08 10:44 AM	90.05	45.7	24.0
SBZ 855	4/3/08 9:32 AM	7/2/08 10:44 AM	90.05	46.0	24.1
SBZ 856	4/3/08 9:32 AM	7/2/08 10:44 AM	90.05	45.3	23.9
Average Quarterly Dose in mRem:					24.0

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	4/3/08 9:37 AM	7/2/08 10:57 AM	90.06	44.7	23.3
SBZ 895	4/3/08 9:37 AM	7/2/08 10:57 AM	90.06	48.7	25.6
SBZ 897	4/3/08 9:37 AM	7/2/08 10:57 AM	90.06	49.0	25.7
Average Quarterly Dose in mRem:					24.9

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	4/3/08 9:40 AM	7/2/08 10:58 AM	90.05	46.0	24.1
SBZ 887	4/3/08 9:40 AM	7/2/08 10:58 AM	90.05	48.0	25.3
SBZ 888	4/3/08 9:40 AM	7/2/08 10:58 AM	90.05	49.0	25.9
Average Quarterly Dose in mRem:					25.1

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	4/4/08 8:03 AM	7/2/08 8:07 AM	89.00	40.3	22.0
SBZ 818	4/4/08 8:03 AM	7/2/08 8:07 AM	89.00	41.0	22.6
SBZ 822	4/4/08 8:03 AM	7/2/08 8:07 AM	89.00	42.0	22.9
Average Quarterly Dose in mRem:					22.5

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	4/3/08 10:28 AM	7/2/08 11:37 AM	90.05	44.0	23.6
SBZ 805	4/3/08 10:38 AM	7/2/08 11:37 AM	90.04	46.7	25.2
SBZ 814	4/3/08 10:28 AM	7/2/08 11:37 AM	90.05	45.0	24.2
Average Quarterly Dose in mRem:					24.3

Table-2: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	4/3/08 10:45 AM	7/2/08 11:41 AM	90.04	43.3	23.3
SBZ 740	4/3/08 10:45 AM	7/2/08 11:41 AM	90.04	41.0	21.8
SBZ 745	4/3/08 10:45 AM	7/2/08 11:41 AM	90.04	44.0	23.5
Average Quarterly Dose in mRem:					22.9

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	4/3/08 10:51 AM	7/2/08 11:46 AM	90.97	47.3	25.5
SBZ 757	4/3/08 10:51 AM	7/2/08 11:46 AM	90.97	43.3	23.2
SBZ 764	4/3/08 10:51 AM	7/2/08 11:46 AM	90.97	40.7	21.4
Average Quarterly Dose in mRem:					23.4

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	4/4/08 11:00 AM	7/3/08 10:11 AM	90.91	46.0	25.1
SBZ 844	4/4/08 11:00 AM	7/3/08 10:11 AM	90.91	44.0	24.2
SBZ 845	4/4/08 11:00 AM	7/3/08 10:11 AM	90.91	47.0	25.9
Average Quarterly Dose in mRem:					25.1

WIPP 17 Malaga Volunteer Fire Department

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 847	4/4/08 12:47 PM	7/3/08 9:08 AM	89.85	60.0	31.3
SBZ 852	4/4/08 12:47 PM	7/3/08 9:08 AM	89.85	56.0	29.0
SBZ 880	4/4/08 12:47 PM	7/3/08 9:08 AM	89.85	56.0	29.0
Average Quarterly Dose in mRem:					29.8

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	7/2/08 8:23 AM	9/30/08 9:42 AM	90.05	44.7	24.0
SBZ 783	7/2/08 8:23 AM	9/30/08 9:42 AM	90.05	42.7	22.8
SBZ 790	7/2/08 8:23 AM	9/30/08 9:42 AM	90.05	42.7	23.3
Average Quarterly Dose in mRem:					23.4

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 900	7/2/08 8:38 AM	9/30/08 9:52 AM	90.05	39631.4	24.0
SBZ 901	7/2/08 8:38 AM	9/30/08 9:52 AM	90.05	39631.4	23.2
SBZ 906	7/2/08 8:38 AM	9/30/08 9:52 AM	90.05	39631.4	20.3
Average Quarterly Dose in mRem:					22.5

WIPP 4 South Fence Center

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 858	7/2/08 8:46 AM	9/30/08 10:02 AM	90.05	45.0	24.0
SBZ 860	7/2/08 8:46 AM	9/30/08 10:02 AM	90.05	47.0	25.0
SBZ 861	7/2/08 8:46 AM	9/30/08 10:02 AM	90.05	48.0	25.5
Average Quarterly Dose in mRem:					24.8

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	7/2/08 9:11 AM	9/30/08 10:23 AM	90.05	41.3	22.0
SBZ 802	7/2/08 9:11 AM	9/30/08 10:23 AM	90.05	44.7	24.4
SBZ 803	7/2/08 9:11 AM	9/30/08 10:23 AM	90.05	42.0	23.0
Average Quarterly Dose in mRem:					23.2

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	7/2/08 9:21 AM	10/1/08 1:00 PM	91.15	41.7	21.9
SBZ 834	7/2/08 9:21 AM	10/1/08 1:00 PM	91.15	41.7	22.2
SBZ 835	7/2/08 9:21 AM	10/1/08 1:00 PM	91.15	40.0	21.2
Average Quarterly Dose in mRem:					21.7

WIPP 7 East Fence Mid

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 873	7/10/08 8:35 AM	10/6/08 8:55 AM	88.01	42.3	23.1
SBZ 876	7/10/08 8:35 AM	10/6/08 8:55 AM	88.01	46.7	25.9
SBZ 877	7/10/08 8:35 AM	10/6/08 8:55 AM	88.01	41.0	23.9
Average Quarterly Dose in mRem:					24.3

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	7/2/08 10:44 AM	10/6/08 9:53 AM	95.96	52.3	24.6
SBZ 855	7/2/08 10:44 AM	10/6/08 9:53 AM	95.96	56.0	26.2
SBZ 856	7/2/08 10:44 AM	10/6/08 9:53 AM	95.96	52.7	24.9
Average Quarterly Dose in mRem:					25.3

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	7/2/08 10:57 AM	10/6/08 9:56 AM	95.96	50.3	23.5
SBZ 895	7/2/08 10:57 AM	10/6/08 9:56 AM	95.96	52.0	24.5
SBZ 897	7/2/08 10:57 AM	10/6/08 9:56 AM	95.96	53.0	24.9
Average Quarterly Dose in mRem:					24.3

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	7/2/08 10:58 AM	10/6/08 10:02 AM	95.96	39631.45694	24.39
SBZ 887	7/2/08 10:58 AM	10/6/08 10:02 AM	95.96	39631.45694	24.51
SBZ 888	7/2/08 10:58 AM	10/6/08 10:02 AM	95.96	39631.45694	24.12
Average Quarterly Dose in mRem:					24.3

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	7/2/08 8:07 AM	9/30/08 9:32 AM	90.06	42.7	23.0
SBZ 818	7/2/08 8:07 AM	9/30/08 9:32 AM	90.06	43.0	23.5
SBZ 822	7/2/08 8:07 AM	9/30/08 9:32 AM	90.06	41.3	22.3
Average Quarterly Dose in mRem:					23.0

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	7/2/08 11:37 AM	10/2/08 8:43 AM	91.88	46.0	24.1
SBZ 805	7/2/08 11:37 AM	10/2/08 8:43 AM	91.88	46.0	24.3
SBZ 814	7/2/08 11:37 AM	10/2/08 8:43 AM	91.88	48.0	25.2
Average Quarterly Dose in mRem:					24.5

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	7/2/08 11:41 AM	10/2/08 8:49 AM	91.88	45.0	23.6
SBZ 740	7/2/08 11:41 AM	10/2/08 8:49 AM	91.88	45.0	23.3
SBZ 745	7/2/08 11:41 AM	10/2/08 8:49 AM	91.88	46.0	23.9
Average Quarterly Dose in mRem:					23.6

Table-3: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	7/2/08 11:46 AM	10/2/08 8:57 AM	90.97	50.7	26.6
SBZ 757	7/2/08 11:46 AM	10/2/08 8:57 AM	90.97	46.7	24.4
SBZ 764	7/2/08 11:46 AM	10/2/08 8:57 AM	90.97	47.3	24.3
Average Quarterly Dose in mRem:					25.1

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	7/3/08 10:11 AM	10/2/08 12:09 PM	90.91	46.0	24.9
SBZ 844	7/3/08 10:11 AM	10/2/08 12:09 PM	90.91	48.0	26.3
SBZ 845	7/3/08 10:11 AM	10/2/08 12:09 PM	90.91	48.0	26.4
Average Quarterly Dose in mRem:					25.8

WIPP 17 Malaga Volunteer Fire Department

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 847	7/3/08 9:08 AM	10/6/08 11:16 AM	95.09	56.0	26.5
SBZ 852	7/3/08 9:08 AM	10/6/08 11:16 AM	95.09	52.0	24.4
SBZ 880	7/3/08 9:08 AM	10/6/08 11:16 AM	95.09	54.0	25.3
Average Quarterly Dose in mRem:					25.4

Table-4: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	9/30/08 9:42 AM	39813.36042	91.96	45.3	23.7
SBZ 783	9/30/08 9:42 AM	39813.36042	91.96	45.3	23.6
SBZ 790	9/30/08 9:42 AM	39813.36042	91.96	46.0	24.6
Average Quarterly Dose in mRem:					24.0

WIPP 2 Railroad Track Entrance

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 900	9/30/08 9:52 AM	12/31/08 8:51 AM	91.96	51.0	25.6
SBZ 901	9/30/08 9:52 AM	12/31/08 8:51 AM	91.96	54.3	27.3
SBZ 906	9/30/08 9:52 AM	12/31/08 8:51 AM	91.96	46.7	23.2
Average Quarterly Dose in mRem:					25.4

WIPP 3 Southwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 889	9/30/08 10:02 AM	12/31/08 8:59 AM	91.96	47.3	24.3
SBZ 892	9/30/08 10:02 AM	12/31/08 8:59 AM	91.96	48.3	24.6
SBZ 893	9/30/08 10:02 AM	12/31/08 8:59 AM	91.96	48.3	24.6
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	9/30/08 10:13 AM	12/31/08 9:10 AM	91.96	50.3	26.2
SBZ 860	9/30/08 10:13 AM	12/31/08 9:10 AM	91.96	51.7	26.8
SBZ 861	9/30/08 10:13 AM	12/31/08 9:10 AM	91.96	53.3	27.6
Average Quarterly Dose in mRem:					26.8

WIPP 5 Near Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 796	9/30/08 10:23 AM	12/31/08 9:19 AM	91.96	47.3	24.6
SBZ 802	9/30/08 10:23 AM	12/31/08 9:19 AM	91.96	43.0	22.9
SBZ 803	9/30/08 10:23 AM	12/31/08 9:19 AM	91.96	43.0	23.0
Average Quarterly Dose in mRem:					23.5

WIPP 6 Far Southeast Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 829	10/1/08 1:00 PM	12/31/08 9:47 AM	90.87	48.0	25.8
SBZ 834	10/1/08 1:00 PM	12/31/08 9:47 AM	90.87	49.7	27.1
SBZ 835	10/1/08 1:00 PM	12/31/08 9:47 AM	90.87	47.0	25.5
Average Quarterly Dose in mRem:					26.2

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-4: Direct Penetrating Radiation as Measured by Electrets CY 2008 Q-4

New Mexico Environment Department, DOE Oversight Bureau, WIPP Section

SBZ 873	10/6/08 8:55 AM	12/31/08 10:04 AM	86.05	39.3	22.6
SBZ 876	10/6/08 8:55 AM	12/31/08 10:04 AM	86.05	49.0	28.8
SBZ 877	10/6/08 8:55 AM	12/31/08 10:04 AM	86.05	40.0	24.8
Average Quarterly Dose in mRem:					25.4

Table-4: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	10/6/08 9:53 AM	12/31/08 11:06 AM	86.05	47.7	28.2
SBZ 855	10/6/08 9:53 AM	12/31/08 11:06 AM	86.05	50.3	29.6
SBZ 856	10/6/08 9:53 AM	12/31/08 11:06 AM	86.05	47.7	28.3
Average Quarterly Dose in mRem:					28.7

WIPP 9 North-Northeast Fence

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 894	10/6/08 9:56 AM	12/31/08 11:09 AM	86.05	45.0	26.4
SBZ 895	10/6/08 9:56 AM	12/31/08 11:09 AM	86.05	47.3	28.0
SBZ 897	10/6/08 9:56 AM	12/31/08 11:09 AM	86.05	50.0	29.5
Average Quarterly Dose in mRem:					27.9

WIPP 10 North Fence Salt Pile

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 886	10/6/08 10:02 AM	12/31/08 11:12 AM	86.05	44.0	25.8
SBZ 887	10/6/08 10:02 AM	12/31/08 11:12 AM	86.05	42.3	25.0
SBZ 888	10/6/08 10:02 AM	12/31/08 11:12 AM	86.05	43.0	25.5
Average Quarterly Dose in mRem:					25.4

WIPP 11 Northwest Fence Corner

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 816	9/30/08 9:32 AM	12/31/08 8:14 AM	91.95	42.0	22.1
SBZ 818	9/30/08 9:32 AM	12/31/08 8:14 AM	91.95	42.0	22.4
SBZ 822	9/30/08 9:32 AM	12/31/08 8:14 AM	91.95	40.7	21.4
Average Quarterly Dose in mRem:					22.0

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	10/2/08 8:43 AM	12/31/08 9:27 AM	90.03	42.0	23.2
SBZ 805	10/2/08 8:43 AM	12/31/08 9:27 AM	90.03	44.0	24.6
SBZ 814	10/2/08 8:43 AM	12/31/08 9:27 AM	90.03	43.7	24.2
Average Quarterly Dose in mRem:					24.0

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	10/2/08 8:49 AM	12/31/08 9:32 AM	90.03	39.7	21.9845383
SBZ 740	10/2/08 8:49 AM	12/31/08 9:32 AM	90.03	41.0	22.39091792
SBZ 745	10/2/08 8:49 AM	12/31/08 9:32 AM	90.03	44.0	24.15313404
Average Quarterly Dose in mRem:					22.8

Table-4: Direct Penetrating Radiation as Measured by Electrets CY 2008 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	10/2/08 8:57 AM	12/31/08 9:37 AM	90.97	54.0	30.12942238
SBZ 757	10/2/08 8:57 AM	12/31/08 9:37 AM	90.97	46.0	25.46561758
SBZ 764	10/2/08 8:57 AM	12/31/08 9:37 AM	90.97	47.3	25.6764339
Average Quarterly Dose in mRem:					27.1

WIPP 15 Carlsbad Control

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 842	10/2/08 12:09 PM	12/31/08 1:34 PM	90.91	48	27.09607551
SBZ 844	10/2/08 12:09 PM	12/31/08 1:34 PM	90.91	47	26.89410304
SBZ 845	10/2/08 12:09 PM	12/31/08 1:34 PM	90.91	49	28.22930209
Average Quarterly Dose in mRem:					27.4

WIPP 17 Malaga Volunteer Fire Department

Electret Number	Start Date and Time	Finish Date and Time	# of Days:	Voltage Drop	Quarterly Dose
SBZ 847	10/6/08 11:16 AM	12/31/08 2:43 PM	86.14	49.0	28.4
SBZ 852	10/6/08 11:16 AM	12/31/08 2:43 PM	86.14	49.0	28.2
SBZ 880	10/6/08 11:16 AM	12/31/08 2:43 PM	86.14	49.0	28.1
Average Quarterly Dose in mRem:					28.2