

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 1 of 41

EMISSION POINTS

(4) Emission Point ID: 001 (5) Emission Point Description: CBEC 1 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 001 (8) SCC No: 10100501
 (9) Description of Process: CBEC 1 BOILER - #2 FUEL OIL
 (10) Raw Material: FUEL OIL #2
 (11) Actual Throughput (Yearly Total): 0.00
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>APR</u>	<u>JUN</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>JUL</u>	<u>SEP</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>OCT</u>	<u>DEC</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE001

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME001A ME001B ME001C ME001D
ME001E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
PARTICULATE MATTER	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS	2.00E-01	POUNDS PER 1000 GALLONS	FIRE			0.00
CARBON MONOXIDE	5.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
LEAD						0.00
LEAD COMPOUNDS	1.24E-03	POUNDS PER 1000 GALLONS	FIRE			0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600

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EMISSION POINTS(4) Emission Point ID
001(5) Emission Point Description
CBEC 1 BOILER STACK**PROCESS INFORMATION**(6) Emission Year: 2005 (7) Emission Unit No: 001 (8) SCC No: 10100222(9) Description of Process: CBEC 1 BOILER - SUBBITUMINOUS COAL(10) Raw Material: SUBBITUMINOUS COAL(11) Actual Throughput (Yearly Total): 215,918.00(12) Units Raw Material: TONS**ACTUAL OPERATING RATES/SCHEDULE**

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>28</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>20</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'SCE001**(18) ASSOCIATED MONITORING EQUIPMENT ID'S**ME001AME001BME001CME001DME001E**ACTUAL EMISSIONS**

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-2.5						
PM-10	4.69E-02	POUNDS PER MILLION BTU	OTHER - COMPLIANCE TEST PM			86.96
PARTICULATE MATTER	7.00E-02	POUNDS PER MILLION BTU	OTHER - COMPLIANCE TEST PM			129.79
SULFUR DIOXIDE			CEM			1,163.10
NITROGEN OXIDES			CEM			1,023.95
VOLATILE ORGANIC COMPOUNDS	6.00E-02	POUNDS PER TON	FIRE			6.48
CARBON MONOXIDE	7.45E-01	POUNDS PER MILLION BTU	CEM			1,381.30
LEAD						0.00
AMMONIA						
HEXANE	6.70E-05	POUNDS PER TON	FIRE			0.01
TOLUENE	2.40E-04	POUNDS PER TON	FIRE			0.03
DICHLOROMETHANE	2.90E-04	POUNDS PER TON	FIRE			0.03
HYDROGEN FLUORIDE	6.91E-02	POUNDS PER TON	OTHER - COAL ANALYSIS			7.46
DI(2-ETHYLHEXYL) PHTHALATE	7.30E-05	POUNDS PER TON	FIRE			0.01
ACETALDEHYDE	5.70E-04	POUNDS PER TON	FIRE			0.06
ACROLEIN	2.90E-04	POUNDS PER TON	FIRE			0.03
BENZYL CHLORIDE	7.00E-04	POUNDS PER TON	FIRE			0.08
BENZENE	1.30E-03	POUNDS PER TON	FIRE			0.14
LEAD COMPOUNDS	4.20E-04	POUNDS PER TON	FIRE			0.05
CHLOROFORM	5.90E-05	POUNDS PER TON	FIRE			0.01
BROMOMETHANE	1.60E-04	POUNDS PER TON	FIRE			0.02
METHYL CHLORIDE	5.30E-04	POUNDS PER TON	FIRE			0.06

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
ETHYLBENZENE	9.40E-05	POUNDS PER TON	FIRE			0.01
METHYL HYDRAZINE	1.70E-04	POUNDS PER TON	FIRE			0.02
CARBON DISULFIDE	1.30E-04	POUNDS PER TON	FIRE			0.01
HYDROCHLORIC ACID	1.30E-01	POUNDS PER TON	OTHER - COAL ANALYSIS			14.03
CYANIDE COMPOUNDS	2.50E-03	POUNDS PER TON	FIRE			0.27
DIMETHYL SULFATE	4.80E-05	POUNDS PER TON	FIRE			0.01
ISOPHORONE	5.80E-04	POUNDS PER TON	FIRE			0.06
METHYL ETHYL KETONE	3.90E-04	POUNDS PER TON	FIRE			0.04
FORMALDEHYDE	2.40E-04	POUNDS PER TON	FIRE			0.03
CHROMIUM COMPOUNDS	3.39E-04	POUNDS PER TON	FIRE			0.04
COBALT COMPOUNDS	1.00E-04	POUNDS PER TON	FIRE			0.01
TETRACHLOROETHYLENE	4.30E-05	POUNDS PER TON	FIRE			0.00
CADMIUM COMPOUNDS	5.10E-05	POUNDS PER TON	FIRE			0.01
MERCURY COMPOUNDS	1.07E-04	POUNDS PER TON	OTHER - COAL ANALYSIS			0.01
MANGANESE COMPOUNDS	4.90E-04	POUNDS PER TON	FIRE			0.05
NICKEL COMPOUNDS	2.80E-04	POUNDS PER TON	FIRE			0.03
ARSENIC COMPOUNDS	4.10E-04	POUNDS PER TON	FIRE			0.04
RADIONUCLIDES (INCLUDING RADON)	9.50E-02	POUNDS PER TON	OTHER - EPA-450			0.01
SELENIUM COMPOUNDS	1.30E-03	POUNDS PER TON	FIRE			0.14
PROPIONALDEHYDE	3.80E-04	POUNDS PER TON	FIRE			0.04

SUPPORTING DOCUMENTS

Supporting Documents:

COAL_SUPPLIER_HCL HF AND HG EF CALC.XLS

Description:

COAL ANALYSIS EMISSION FACTOR CALCULATIONS

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 4 of 41

EMISSION POINTS

(4) Emission Point ID: 001 (5) Emission Point Description: CBEC 1 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 001 (8) SCC No: 10100601
 (9) Description of Process: CBEC 1 BOILER - NATURAL GAS
 (10) Raw Material: NATURAL GAS
 (11) Actual Throughput (Yearly Total): 12.68
 (12) Units Raw Material: MILLION CUBIC FEET

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>20</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>14</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>40</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE001

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME001A ME001B ME001C ME001D
ME001E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-2.5						
PM-10	<u>7.60E+00</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>FIRE</u>			<u>0.05</u>
PARTICULATE MATTER	<u>7.60E+00</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>FIRE</u>			<u>0.05</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS	<u>5.50E+00</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>FIRE</u>			<u>0.03</u>
CARBON MONOXIDE	<u>8.40E+01</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>FIRE</u>			<u>0.53</u>
LEAD						<u>0.00</u>
AMMONIA						
HEXANE	<u>1.80E+00</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>FIRE</u>			<u>0.01</u>

SUPPORTING DOCUMENTS

Supporting Documents: **Description:**
CBEC T5-TRI CALCS-2005.XLS CBEC EMISSIONS CALCULATION WORKSHEET

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 5 of 41

EMISSION POINTS

(4) Emission Point ID: 002 (5) Emission Point Description: CBEC 2 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 002 (8) SCC No: 10100226
 (9) Description of Process: CBEC 2 BOILER - SUBBITUMINOUS COAL
 (10) Raw Material: SUBBITUMINOUS COAL
 (11) Actual Throughput (Yearly Total): 391,247.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>24</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE002

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME002A ME002B ME002C ME002D
ME002E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-2.5						
PM-10	<u>2.95E-02</u>	<u>POUNDS PER MILLION BTU</u>	<u>OTHER - COMPLIANCE TEST PM</u>			<u>99.17</u>
PARTICULATE MATTER	<u>4.40E-02</u>	<u>POUNDS PER MILLION CUBIC FEET</u>	<u>OTHER - COMPLIANCE TEST PM</u>			<u>147.91</u>
SULFUR DIOXIDE			<u>CEM</u>			<u>1,877.00</u>
NITROGEN OXIDES			<u>CEM</u>			<u>1,448.57</u>
VOLATILE ORGANIC COMPOUNDS	<u>6.00E-02</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>11.74</u>
CARBON MONOXIDE	<u>3.09E-01</u>	<u>POUNDS PER MILLION BTU</u>	<u>CEM</u>			<u>1,038.73</u>
LEAD						<u>0.00</u>
AMMONIA						
TOLUENE	<u>2.40E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.05</u>
1,2-DICHLOROETHANE	<u>4.00E-05</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.01</u>
SELENIUM COMPOUNDS	<u>1.30E-03</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.25</u>
ACETALDEHYDE	<u>5.70E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.11</u>
HEXANE	<u>6.70E-05</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.01</u>
BENZENE	<u>1.30E-03</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.25</u>
ACROLEIN	<u>2.90E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.06</u>
BENZYL CHLORIDE	<u>7.00E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.14</u>
FORMALDEHYDE	<u>2.40E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.05</u>
CHROMIUM COMPOUNDS	<u>3.39E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.07</u>
METHYL TERT BUTYL ETHER	<u>3.50E-05</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.01</u>
METHYL HYDRAZINE	<u>1.70E-04</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.03</u>
CHLOROFORM	<u>5.90E-05</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>			<u>0.01</u>

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
ETHYLBENZENE	9.40E-05	POUNDS PER TON	FIRE			0.02
BROMOMETHANE	1.60E-04	POUNDS PER TON	FIRE			0.03
METHYL CHLORIDE	5.30E-04	POUNDS PER TON	FIRE			0.10
CHLOROETHANE	4.20E-05	POUNDS PER TON	FIRE			0.01
XYLENE (MIXED ISOMERS)	3.70E-05	POUNDS PER TON	FIRE			0.01
DICHLOROMETHANE	2.90E-04	POUNDS PER TON	FIRE			0.06
CARBON DISULFIDE	1.30E-04	POUNDS PER TON	FIRE			0.03
BROMOFORM	3.90E-05	POUNDS PER TON	FIRE			0.01
METHYL ETHYL KETONE	3.90E-04	POUNDS PER TON	FIRE			0.08
TETRACHLOROETHYLENE	4.30E-05	POUNDS PER TON	FIRE			0.01
ISOPHORONE	5.80E-04	POUNDS PER TON	FIRE			0.11
DIMETHYL SULFATE	4.80E-05	POUNDS PER TON	FIRE			0.01
PROPIONALDEHYDE	3.80E-04	POUNDS PER TON	FIRE			0.07
ARSENIC COMPOUNDS	4.10E-04	POUNDS PER TON	FIRE			0.08
CADMIUM COMPOUNDS	5.10E-05	POUNDS PER TON	FIRE			0.01
COBALT COMPOUNDS	1.00E-04	POUNDS PER TON	FIRE			0.02
HYDROGEN FLUORIDE	6.91E-02	POUNDS PER TON	OTHER - COAL ANALYSIS			13.52
CYANIDE COMPOUNDS	2.50E-03	POUNDS PER TON	FIRE			0.49
MERCURY COMPOUNDS	1.07E-04	POUNDS PER TON	OTHER - COAL ANALYSIS			0.02
MANGANESE COMPOUNDS	4.90E-04	POUNDS PER TON	FIRE			0.10
NICKEL COMPOUNDS	2.80E-04	POUNDS PER TON	FIRE			0.05
LEAD COMPOUNDS	4.20E-04	POUNDS PER TON	FIRE			0.08
POLYCYCLIC ORGANIC MATTER	2.40E-06	POUNDS PER MILLION BTU	FIRE			0.01
RADIONUCLIDES (INCLUDING RADON)	9.50E-02	POUNDS PER TON	OTHER - EPA-450			0.01
HYDROCHLORIC ACID	1.30E-01	POUNDS PER TON	OTHER - COAL ANALYSIS			25.43
DI(2-ETHYLHEXYL) PHTHALATE	7.30E-05	POUNDS PER TON	FIRE			0.01

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 7 of 41

EMISSION POINTS

(4) Emission Point ID: 002 (5) Emission Point Description: CBEC 2 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 002 (8) SCC No: 10100604
 (9) Description of Process: CBEC 2 BOILER - NATURAL GAS
 (10) Raw Material: NATURAL GAS
 (11) Actual Throughput (Yearly Total): 21.89
 (12) Units Raw Material: MILLION CUBIC FEET

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>31</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>22</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>22</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE002

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME002A ME002B ME002C ME002D
ME002E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	7.60E+00	POUNDS PER MILLION CUBIC FEET	FIRE			0.08
PARTICULATE MATTER	7.60E+00	POUNDS PER MILLION CUBIC FEET	FIRE			0.08
SULFUR DIOXIDE			CEM			0.00
NITROGEN OXIDES			CEM			0.00
VOLATILE ORGANIC COMPOUNDS	5.50E+00	POUNDS PER MILLION CUBIC FEET	FIRE			0.06
CARBON MONOXIDE	2.40E+01	POUNDS PER MILLION CUBIC FEET	FIRE			0.26
LEAD						0.00
HEXANE	1.80E+00	POUNDS PER MILLION CUBIC FEET	FIRE			0.02

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 8 of 41

EMISSION POINTS

(4) Emission Point ID: 002 (5) Emission Point Description: CBEC 2 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 002 (8) SCC No: 10100501
 (9) Description of Process: CBEC 2 BOILER - #2 FUEL OIL
 (10) Raw Material: FUEL OIL #2
 (11) Actual Throughput (Yearly Total): 0.00
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>APR</u>	<u>JUN</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>JUL</u>	<u>SEP</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>OCT</u>	<u>DEC</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE002

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME002A ME002B ME002C ME002D
ME002E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
PARTICULATE MATTER	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
CARBON MONOXIDE	5.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
LEAD						0.00
LEAD COMPOUNDS	1.24E-03	POUNDS PER 1000 GALLONS	FIRE			0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600

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EMISSION POINTS

(4) Emission Point ID: 003 (5) Emission Point Description: CBEC 3 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 003 (8) SCC No: 10100222

(9) Description of Process: CBEC 3 BOILER - SUBBITUMINOUS COAL

(10) Raw Material: SUBBITUMINOUS COAL

(11) Actual Throughput (Yearly Total): 3,074,505.00

(12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
JAN	MAR	24	24	7	13
APR	JUN	25	24	7	13
JUL	SEP	26	24	7	13
OCT	DEC	25	24	7	13

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE003

CE004

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME003A

ME003B

ME003C

ME003D

ME003E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-2.5						
PM-10	1.72E-02	POUNDS PER MILLION BTU	OTHER - COMPLIANCE TEST PM			451.93
PARTICULATE MATTER	2.57E-02	POUNDS PER MILLION BTU	OTHER - COMPLIANCE TEST PM			675.26
SULFUR DIOXIDE			CEM			15,294.60
NITROGEN OXIDES			CEM			12,042.41
VOLATILE ORGANIC COMPOUNDS	6.00E-02	POUNDS PER TON	FIRE			92.24
CARBON MONOXIDE	1.87E-01	POUNDS PER MILLION BTU	CEM			4,913.37
LEAD						0.00
AMMONIA						
1,2-DICHLOROETHANE	4.00E-05	POUNDS PER TON	FIRE			0.06
ACROLEIN	2.90E-04	POUNDS PER TON	FIRE			0.45
BERYLLIUM COMPOUNDS	2.10E-05	POUNDS PER TON	FIRE			0.03
CHLOROFORM	5.90E-05	POUNDS PER TON	FIRE			0.09
VINYL ACETATE	7.00E-06	POUNDS PER TON	FIRE			0.01
METHYL TERT BUTYL ETHER	3.50E-05	POUNDS PER TON	FIRE			0.05
BENZYL CHLORIDE	7.00E-04	POUNDS PER TON	FIRE			1.08
STYRENE	2.50E-05	POUNDS PER TON	FIRE			0.04
PROPIONALDEHYDE	3.80E-04	POUNDS PER TON	FIRE			0.58
DIMETHYL SULFATE	4.80E-05	POUNDS PER TON	FIRE			0.07
DI(2-ETHYLHEXYL) PHTHALATE	7.30E-05	POUNDS PER TON	FIRE			0.11
TETRACHLOROETHYLENE	4.30E-05	POUNDS PER TON	FIRE			0.07
XYLENE (MIXED ISOMERS)	3.70E-05	POUNDS PER TON	FIRE			0.06

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
CADMIUM COMPOUNDS	5.10E-05	POUNDS PER TON	FIRE			0.08
FORMALDEHYDE	2.40E-04	POUNDS PER TON	FIRE			0.37
2-CHLOROACETOPHENONE	7.00E-06	POUNDS PER TON	FIRE			0.01
METHYL HYDRAZINE	1.70E-04	POUNDS PER TON	FIRE			0.26
LEAD COMPOUNDS	4.20E-04	POUNDS PER TON	FIRE			0.65
BENZENE	1.30E-03	POUNDS PER TON	FIRE			2.00
1,1,1-TRICHLOROETHANE	2.00E-05	POUNDS PER TON	FIRE			0.03
BROMOMETHANE	1.60E-04	POUNDS PER TON	FIRE			0.25
ETHYLBENZENE	9.40E-05	POUNDS PER TON	FIRE			0.14
HEXANE	6.70E-05	POUNDS PER TON	FIRE			0.10
BROMOFORM	3.90E-05	POUNDS PER TON	FIRE			0.06
CARBON DISULFIDE	1.30E-04	POUNDS PER TON	FIRE			0.20
PHENOL	1.60E-05	POUNDS PER TON	FIRE			0.02
DICHLOROMETHANE	2.90E-04	POUNDS PER TON	FIRE			0.45
HYDROCHLORIC ACID	1.30E-01	POUNDS PER TON	OTHER - COAL ANALYSIS			199.80
HYDROGEN FLUORIDE	6.91E-02	POUNDS PER TON	OTHER - COAL ANALYSIS			106.24
ACETALDEHYDE	5.70E-04	POUNDS PER TON	FIRE			0.88
ISOPHORONE	5.80E-04	POUNDS PER TON	FIRE			0.89
METHYL ETHYL KETONE	3.90E-04	POUNDS PER TON	FIRE			0.60
METHYL METHACRYLATE	2.00E-05	POUNDS PER TON	FIRE			0.03
NAPHTHALENE	1.30E-05	POUNDS PER TON	FIRE			0.02
CUMENE	5.30E-06	POUNDS PER TON	FIRE			0.01
ACETOPHENONE	1.50E-05	POUNDS PER TON	FIRE			0.02
ARSENIC COMPOUNDS	4.10E-04	POUNDS PER TON	FIRE			0.63
CHLOROENZENE	2.20E-05	POUNDS PER TON	FIRE			0.03
CHLOROETHANE	4.20E-05	POUNDS PER TON	FIRE			0.06
COBALT COMPOUNDS	1.00E-04	POUNDS PER TON	FIRE			0.15
CHROMIUM COMPOUNDS	3.39E-04	POUNDS PER TON	FIRE			0.52
CYANIDE COMPOUNDS	2.50E-03	POUNDS PER TON	FIRE			3.84
MERCURY COMPOUNDS	1.07E-04	POUNDS PER TON	OTHER - COAL ANALYSIS			0.16
MANGANESE COMPOUNDS	4.90E-04	POUNDS PER TON	FIRE			0.75
NICKEL COMPOUNDS	2.80E-04	POUNDS PER TON	FIRE			0.43
METHYL CHLORIDE	5.30E-04	POUNDS PER TON	FIRE			0.81
POLYCYCLIC ORGANIC MATTER	2.08E-06	POUNDS PER MILLION BTU	FIRE			0.05
RADIONUCLIDES (INCLUDING RADON)	9.50E-02	POUNDS PER TON	OTHER - EPA-450			0.03
ANTIMONY COMPOUNDS	1.80E-05	POUNDS PER TON	FIRE			0.03
SELENIUM COMPOUNDS	1.30E-03	POUNDS PER TON	FIRE			2.00
TOLUENE	2.40E-04	POUNDS PER TON	FIRE			0.37

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600

(3) Page 11 of 41

EMISSION POINTS(4) Emission Point ID
003(5) Emission Point Description
CBEC 3 BOILER STACK**PROCESS INFORMATION**(6) Emission Year: 2005 (7) Emission Unit No: 003 (8) SCC No: 10100501(9) Description of Process: CBEC 3 BOILER - #2 FUEL OIL(10) Raw Material: FUEL OIL #2(11) Actual Throughput (Yearly Total): 238.50(12) Units Raw Material: 1000 GALLONS**ACTUAL OPERATING RATES/SCHEDULE**

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>30</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>32</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>16</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>22</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'SCE003CE004**(18) ASSOCIATED MONITORING EQUIPMENT ID'S**ME003AME003BME003CME003DME003E**ACTUAL EMISSIONS**

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.12
PARTICULATE MATTER	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.24
SULFUR DIOXIDE			CEM			0.00
NITROGEN OXIDES			CEM			0.00
VOLATILE ORGANIC COMPOUNDS	2.00E-01	POUNDS PER 1000 GALLONS	FIRE			0.02
CARBON MONOXIDE	5.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.60
LEAD						0.00
LEAD COMPOUNDS	1.24E-03	POUNDS PER 1000 GALLONS	FIRE			0.00

SUPPORTING DOCUMENTS

Supporting Documents:

Description:

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 12 of 41

EMISSION POINTS

(4) Emission Point ID: 003 (5) Emission Point Description: CBEC 3 BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 003 (8) SCC No: 10101302
 (9) Description of Process: CBEC 3 BOILER - WASTE OIL
 (10) Raw Material: WASTE OIL
 (11) Actual Throughput (Yearly Total): 0.10
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>20</u>	<u>24</u>	<u>1</u>	<u>1</u>
<u>APR</u>	<u>JUN</u>	<u>40</u>	<u>24</u>	<u>1</u>	<u>1</u>
<u>JUL</u>	<u>SEP</u>	<u>40</u>	<u>24</u>	<u>1</u>	<u>0</u>
<u>OCT</u>	<u>DEC</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE003 CE004

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ME003A ME003B ME003C ME003D
ME003E

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	5.10E+01	POUNDS PER 1000 GALLONS	AP42	3.00	95	0.00
PARTICULATE MATTER	6.10E+01	POUNDS PER 1000 GALLONS	AP42	3.00	95	0.00
SULFUR DIOXIDE			CEM			0.00
NITROGEN OXIDES			CEM			0.00
VOLATILE ORGANIC COMPOUNDS	1.00E+00	POUNDS PER 1000 GALLONS	AP42			0.00
CARBON MONOXIDE	5.00E+00	POUNDS PER 1000 GALLONS	AP42			0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 13 of 41

EMISSION POINTS

(4) Emission Point ID: 004 (5) Emission Point Description: UNIT 3 AUXILLARY BOILER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 004 (8) SCC No: 10200501
 (9) Description of Process: CBEC UNIT 3 AUXILLARY BOILER - #2 FUEL OIL
 (10) Raw Material: FUEL OIL #2
 (11) Actual Throughput (Yearly Total): 0.45
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>APR</u>	<u>JUN</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>JUL</u>	<u>SEP</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>OCT</u>	<u>DEC</u>	<u>100</u>	<u>0.5</u>	<u>1</u>	<u>1</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
PARTICULATE MATTER	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
SULFUR DIOXIDE	1.42E+02	POUNDS PER 1000 GALLONS	FIRE	.50		0.02
NITROGEN OXIDES	2.40E+01	POUNDS PER 1000 GALLONS	FIRE			0.01
VOLATILE ORGANIC COMPOUNDS	2.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
CARBON MONOXIDE	5.00E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 14 of 41

EMISSION POINTS

(4) Emission Point ID: 005 (5) Emission Point Description: COAL STORAGE PILE

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 005A (8) SCC No: 30501046
 (9) Description of Process: COAL PILE - BULLDOZING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 6,312.00
 (12) Units Raw Material: HOURS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>32</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>17</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>28</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>23</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.33E+01	POUNDS PER HOUR	FIRE			41.84
PARTICULATE MATTER	4.94E+01	POUNDS PER HOUR	FIRE			155.91
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 17 of 41

EMISSION POINTS

(4) Emission Point ID: 009 (5) Emission Point Description: TRANSFER HOUSE #1 VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 009 (8) SCC No: 30510103
 (9) Description of Process: TRANSFER HOUSE #1 - COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 3,487,303.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>4</u>	<u>5</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE010

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>2.03E-04</u>	<u>POUNDS PER TON</u>	<u>OTHER - COMPLIANCE TEST PM</u>			<u>0.35</u>
PARTICULATE MATTER	<u>2.03E-04</u>	<u>POUNDS PER TON</u>	<u>OTHER - COMPLIANCE TEST PM</u>			<u>0.35</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 19 of 41

EMISSION POINTS

(4) Emission Point ID: 011 (5) Emission Point Description: TRANSFER HOUSE #3 VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 011 (8) SCC No: 30510103
 (9) Description of Process: TRANSFER HOUSE #3 - COAL CONVEYING 1
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 3,681,670.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>24</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE012

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	4.12E-04	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.76
PARTICULATE MATTER	4.12E-04	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.76
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 20 of 41

EMISSION POINTS

(4) Emission Point ID: 013 (5) Emission Point Description: TRANSFER HOUSE #4 (CRUSHER) VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 013 (8) SCC No: 30510103
 (9) Description of Process: TRANSFER HOUSE #4 - COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 3,074,505.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>24</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE014

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.58E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			2.43
PARTICULATE MATTER	1.58E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			2.43
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600

(3) Page 21 of 41

EMISSION POINTS(4) Emission Point ID
014 (5) Emission Point Description
EAST COAL SILOS #3 VENT**PROCESS INFORMATION**(6) Emission Year: 2005 (7) Emission Unit No: 014 (8) SCC No: 30510103(9) Description of Process: EAST COAL SILOS #3 - COAL CONVEYING(10) Raw Material: COAL(11) Actual Throughput (Yearly Total): 1,317,645.00(12) Units Raw Material: TONS**ACTUAL OPERATING RATES/SCHEDULE**

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>24</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'SCE015**(18) ASSOCIATED MONITORING EQUIPMENT ID'S****ACTUAL EMISSIONS**

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	6.91E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			4.55
PARTICULATE MATTER	6.91E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			4.55
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents:

Description:

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 23 of 41

EMISSION POINTS

(4) Emission Point ID: 016 (5) Emission Point Description: 1 & 2 CRUSHER STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 016 (8) SCC No: 30510103
 (9) Description of Process: 1 & 2 CRUSHER - COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 607,165.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>6</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>6</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>6</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>23</u>	<u>6</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE017

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.13E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.34
PARTICULATE MATTER	1.13E-03	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.34
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 26 of 41

EMISSION POINTS

(4) Emission Point ID: 019A (5) Emission Point Description: ASH POND GRADING

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 019A (8) SCC No: 30510499
 (9) Description of Process: ASH POND DUMPING
 (10) Raw Material: ASH
 (11) Actual Throughput (Yearly Total): 55,506.50
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>53</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>15</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>9</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>23</u>	<u>12</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	1.00E-01	POUNDS PER TON	FIRE			2.78
PARTICULATE MATTER	2.00E-01	POUNDS PER TON	OTHER - ENG.EST.			5.55
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 29 of 41

EMISSION POINTS

(4) Emission Point ID: 020 (5) Emission Point Description: FLYASH TRUCK LOADING #3 VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 020 (8) SCC No: 30510598
 (9) Description of Process: FLYASH TRUCK LOADING 3
 (10) Raw Material: ASH
 (11) Actual Throughput (Yearly Total): 114,660.80
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>12</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>24</u>	<u>12</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE021

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>2.00E-01</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>		<u>74.3</u>	<u>2.95</u>
PARTICULATE MATTER	<u>2.99E-01</u>	<u>POUNDS PER TON</u>	<u>FIRE</u>		<u>74.3</u>	<u>4.40</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 31 of 41

EMISSION POINTS

(4) Emission Point ID: 025 (5) Emission Point Description: GLYCOL SYSTEM EXPANSION TANK STACK

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 025 (8) SCC No: 40705604
 (9) Description of Process: GLYCOL SYSTEM EXPANSION TANK
 (10) Raw Material: ETHYLENE GLYCOL
 (11) Actual Throughput (Yearly Total): 0.06
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10						0.00
PARTICULATE MATTER						0.00
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS	<u>9.16E+03</u>	<u>POUNDS PER 1000 GALLONS</u>	<u>MASS BALANCE</u>			0.27
CARBON MONOXIDE						0.00
LEAD						0.00
ETHYLENE GLYCOL	<u>9.16E+03</u>	<u>POUNDS PER 1000 GALLONS</u>	<u>MASS BALANCE</u>			0.27

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 32 of 41

EMISSION POINTS

(4) Emission Point ID: 030 (5) Emission Point Description: STOCKOUT CONVEYOR 7

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 030 (8) SCC No: 30510103
 (9) Description of Process: STOCKOUT CONVEYOR 7 COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 1,112,633.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>4</u>	<u>5</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>4</u>	<u>5</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.23</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.49</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 33 of 41

EMISSION POINTS

(4) Emission Point ID: 031 (5) Emission Point Description: STACKER/RECLAIMER

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 031A (8) SCC No: 30510103
 (9) Description of Process: CONVEYER 3 IN COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 2,374,670.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>4</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.49</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>1.04</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 34 of 41

EMISSION POINTS

(4) Emission Point ID: 031 (5) Emission Point Description: STACKER/RECLAIMER

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 031B (8) SCC No: 30510103
 (9) Description of Process: STACKOUT COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 2,374,670.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>4</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>4</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.49</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>1.04</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 35 of 41

EMISSION POINTS

(4) Emission Point ID: 031 (5) Emission Point Description: STACKER/RECLAIMER

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 031C (8) SCC No: 30510103
 (9) Description of Process: RECLAIM IN COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 2,374,670.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.49</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>1.04</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 36 of 41

EMISSION POINTS

(4) Emission Point ID: 031 (5) Emission Point Description: STACKER/RECLAIMER

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 031D (8) SCC No: 30510103
 (9) Description of Process: RECLAIM WHEEL COAL CONVEYING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 2,374,670.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>23</u>	<u>18</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>26</u>	<u>18</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>0.49</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>		<u>56.25</u>	<u>1.04</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 37 of 41

EMISSION POINTS

(4) Emission Point ID: 114 (5) Emission Point Description: #3 EMERGENCY GENERATOR VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 114 (8) SCC No: 20100101
 (9) Description of Process: UNIT 3 EMERG. GENERATOR - #2 FUEL OIL
 (10) Raw Material: FUEL OIL #2
 (11) Actual Throughput (Yearly Total): 0.03
 (12) Units Raw Material: 1000 GALLONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>100</u>	<u>1</u>	<u>1</u>	<u>1</u>
<u>APR</u>	<u>JUN</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>JUL</u>	<u>SEP</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>OCT</u>	<u>DEC</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	8.54E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
PARTICULATE MATTER	8.54E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
SULFUR DIOXIDE	1.41E+02	POUNDS PER 1000 GALLONS	FIRE	.50		0.00
NITROGEN OXIDES	9.77E+01	POUNDS PER 1000 GALLONS	FIRE			0.00
VOLATILE ORGANIC COMPOUNDS	2.38E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
CARBON MONOXIDE	6.72E+00	POUNDS PER 1000 GALLONS	FIRE			0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 38 of 41

EMISSION POINTS

(4) Emission Point ID: 117 (5) Emission Point Description: EMERGENCY RECLAIM HOPPER VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 117 (8) SCC No: 30510103
 (9) Description of Process: EMERG. RECLAIM HOPPER - COAL CONVEYOR
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 1,307,000.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>19</u>	<u>6</u>	<u>1</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>13</u>	<u>6</u>	<u>2</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>41</u>	<u>6</u>	<u>1</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>27</u>	<u>6</u>	<u>1</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE011

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	8.51E-04	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.56
PARTICULATE MATTER	8.51E-04	POUNDS PER TON	OTHER - COMPLIANCE TEST PM			0.56
SULFUR DIOXIDE						0.00
NITROGEN OXIDES						0.00
VOLATILE ORGANIC COMPOUNDS						0.00
CARBON MONOXIDE						0.00
LEAD						0.00

SUPPORTING DOCUMENTS

Supporting Documents:

Description:

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 39 of 41

EMISSION POINTS

(4) Emission Point ID: 117B (5) Emission Point Description: EMERGENCY RECLAIM HOPPER-COAL CONVEY

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 117B (8) SCC No: 30510103
 (9) Description of Process: EMER. RECLAIM HOPPER-COAL DUMPING
 (10) Raw Material: COAL
 (11) Actual Throughput (Yearly Total): 1,307,000.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>19</u>	<u>6</u>	<u>1</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>13</u>	<u>6</u>	<u>2</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>41</u>	<u>6</u>	<u>1</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>27</u>	<u>6</u>	<u>1</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>9.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>			<u>0.61</u>
PARTICULATE MATTER	<u>2.00E-03</u>	<u>POUNDS PER TON</u>	<u>AP42</u>			<u>1.31</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

FORM 4.0 EMISSION UNIT - ACTUAL OPERATIONS AND EMISSIONS

(1) Company/Facility Name: MIDAMERICAN ENERGY CO - COUNCIL BL (2) EIQ No: 92-3600 (3) Page 40 of 41

EMISSION POINTS

(4) Emission Point ID: 119A (5) Emission Point Description: 1 & 2 FLYASH SILO BAG FILTER VENT

PROCESS INFORMATION

(6) Emission Year: 2005 (7) Emission Unit No: 119A (8) SCC No: 30510398
 (9) Description of Process: FLYASH SILO FILLTER
 (10) Raw Material: ASH
 (11) Actual Throughput (Yearly Total): 23,696.00
 (12) Units Raw Material: TONS

ACTUAL OPERATING RATES/SCHEDULE

Begin Month	End Month	(13) Percent of Total Operating Time	(14) Hours/Day	(15) Days/Week	(16) Weeks/Quarter
<u>JAN</u>	<u>MAR</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>APR</u>	<u>JUN</u>	<u>25</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>JUL</u>	<u>SEP</u>	<u>26</u>	<u>24</u>	<u>7</u>	<u>13</u>
<u>OCT</u>	<u>DEC</u>	<u>23</u>	<u>24</u>	<u>7</u>	<u>13</u>

(17) ASSOCIATED CONTROL EQUIPMENT ID'S

CE119A

(18) ASSOCIATED MONITORING EQUIPMENT ID'S

ACTUAL EMISSIONS

(19) Pollutant	(20) Emission Factor	(21) Emission Factor Units	(22) Source of Emission Factor	(23) Ash or Sulfur %	(24) Combined Control Effic. %	(25) Actual Emissions (tons/year)
PM-10	<u>3.40E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>			<u>0.00</u>
PARTICULATE MATTER	<u>9.90E-04</u>	<u>POUNDS PER TON</u>	<u>AP42</u>			<u>0.01</u>
SULFUR DIOXIDE						<u>0.00</u>
NITROGEN OXIDES						<u>0.00</u>
VOLATILE ORGANIC COMPOUNDS						<u>0.00</u>
CARBON MONOXIDE						<u>0.00</u>
LEAD						<u>0.00</u>

SUPPORTING DOCUMENTS

Supporting Documents: _____ Description: _____

