

FORM CA-01 CALCULATIONS

(1) Facility Name MIDAMERICAN ENERGY CO - RIVERSIDE STATION (2) EIQ No. 92-2692

(3) Emission Point No. EP-1 (4) Emission Unit No. EU-1 (5) SCC No. 10100226

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

RADIONUCLIDES (INCLUDING RADON) emissions = EF x tons PM

PARTICULATE MATTER mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

POLYCYCLIC ORGANIC MATTER mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

(3) Emission Point No. EP-1 (4) Emission Unit No. EU-2 (5) SCC No. 10100222

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

PARTICULATE MATTER mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

(3) Emission Point No. EP-1 (4) Emission Unit No. EU-3 (5) SCC No. 10100222

(6) Calculations are provided in support of information reported on Form: 4.0

PARTICULATE MATTER mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

PM-10 mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

(3) Emission Point No. EP-13 (4) Emission Unit No. EU-14A (5) SCC No. 30501049

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 bottom ash

(3) Emission Point No. EP-16 (4) Emission Unit No. EU-15A (5) SCC No. 30501049

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 bottom ash

(3) Emission Point No. EP-2 (4) Emission Unit No. EU-4 (5) SCC No. 10100222

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

PARTICULATE MATTER mmBtu = (tons coal x 2000 x ave Btu/lb)/1,000,000

(3) Emission Point No. EP-22 (4) Emission Unit No. EU-27 (5) SCC No. 30900202

(6) Calculations are provided in support of information reported on Form: 4.0

PM-10 silica sand