



In Reply To:
3160

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Miles City Field Office
111 Garryowen Road
Miles City, Montana 59301-0940
<http://www.blm.gov/mt>



December 13, 2007

Subject: Errata sheet for the *Supplemental Air Quality Analysis* to the BLM 2006 *Draft Supplement to the Montana Statewide Oil and Gas Environmental Impact Statement and Amendment of the Powder River and Billings Resource Management Plans* (Draft SEIS)

Dear Reader:

You are on the mailing list for the Draft SEIS. The BLM November 2007 *Supplemental Air Quality Analysis* to the Draft SEIS was recently mailed to you. The attached errata sheet corrects information, including analysis for the Crow Indian Reservation.

The 90-day public comment period on the *Supplemental Air Quality Analysis* will begin when EPA issues their *Federal Register* notice for the document (anticipated December 14th). The *Supplemental Air Quality Analysis* and the errata sheet may be viewed at the following BLM website: http://www.blm.gov/eis/mt/milescity_seis/. Copies of the *Supplemental Air Quality Analysis* are also available for public inspection at the following BLM offices:

Bureau of Land Management
Montana State Office
5001 Southgate Drive
Billings, Montana 59107

Bureau of Land Management
Miles City Field Office
111 Garryowen Road
Miles City, Montana 59301

Comments may be submitted by mail to the following address:

Draft SEIS Air Comments, Bureau of Land Management, P.O. Box 219, Miles City, Montana 59301. Comments may also be faxed to: (406) 233-2921 or submitted at the BLM's webpage.

Note - if you have recently requested to be removed from the SEIS mailing list, please allow up to three weeks to process your request.

If you have any questions please email cbng_seis@all-llc.com. Thank you for your continued interest in the management of public lands.

Sincerely,

M. Elaine Raper
Miles City Field Manager

ERRATA

Air Analysis Supplement to the Draft SEIS

Dear Reader letter. The correct webpage address to access the document is:

http://www.blm.gov/eis/mt/milescity_seis/.

Document in general. The abbreviation for Montana Ambient Air Quality Standard is shown on several pages as SAAQS. It now reads as MAAQS.

Page 26. Under section 5.5, the sentence at line 11 reads: "Model results indicate the potential to exceed the 1-hour NO₂ and the 24-Hour PM₁₀ ambient air quality standards on the Crow Indian Reservation as well as the Class II PSD increment for 24-hour PM₁₀."

The sentence now reads: "Model results indicate the potential for impact to the Class II PSD increment for 24-hour PM₁₀ on the Crow Indian Reservation."

Page 26. Under section 5.5, the sentence at line 16 reads: "The Montana Near-Field shows a potential to exceed the Class II PSD increment for 24-hour PM₁₀."

The sentence at line 16 now reads: "The Montana Near-Field shows a potential to exceed the Class II PSD increment for 24-hour PM₁₀ and the 1-hour NO₂ ambient air quality standard."

Page 27. Under section 5.5.1, lines 1 - 14 read: "The cumulative impacts under the Alternative H Revised scenario for the Montana Near-Field receptor grid indicate that there are no exceedances of air quality standards predicted (Additional detail on potential modeled emissions is provided within the tables in Appendix C). The 1-hour NO₂ ambient concentration for the All Montana source group is 539 µg/m³ and for the All Sources source group is 540 µg/m³. Thus, while the standard is not exceeded, the model predicts that there is a potential for impact to this standard."

Lines 1 - 14 now read: "The cumulative impacts under the Alternative H Revised scenario for the Montana Near-Field receptor grid indicate there is potential for exceeding air quality standards (additional detail on potential modeled emissions is provided within the tables in Appendix C). The 1-hour NO₂ modeled ambient concentration for the All Montana source group is 539 µg/m³ and for the All Sources source group is 540 µg/m³. Thus, the potential impacts are above the standard of 565 µg/m³ when background concentrations are added to modeled concentrations."

Page 27. Under section 5.5.1, line 18 to the end of the paragraph reads: "On the Crow Indian Reservation cumulative impacts to the 1-hour NO₂ standard and the 24-hour PM₁₀ standard are predicted to be exceeded in the All Montana and All Source group categories. The 1-hour NO₂ is 1,589 µg/m³ for both of these source groups in comparison with a standard of 565 µg/m³ and the 24-hour PM₁₀ is 205 µg/m³ in comparison with a standard of 150 µg/m³. The Base Year impacts for the All Montana and All Sources source groups for 1-hour NO₂ is 428 µg/m³ indicating an increase of 1,161 µg/m³ and the 24-hour PM₁₀ is 134 and 135 µg/m³ indicating an increase of 103.4 µg/m³ above the Base Year for the All Sources source group and 104.4 µg/m³ for the All Montana source group. The increase in the 24-hour PM₁₀ is above the PSD increment of 30 µg/m³ for Class II areas. All other impacts are below any applicable air quality standard."

Line 18 to the end of the paragraph now reads: "On the Crow Indian Reservation cumulative impacts to the 1-hour NO₂ standard is not predicted to be exceeded in the All Montana and All Source group categories. The 1-hour NO₂ is 469 µg/m³ for both of these source groups in comparison with a standard of 565 µg/m³. The Base Year impacts for the All Montana and All Sources source groups for 1-hour NO₂ is 428 µg/m³ indicating an increase of 41 µg/m³ and the 24-hour PM₁₀ is 45.6 µg/m³ for both source groups indicating an increase of 15 µg/m³ above the

Base Year for the All Sources source group and the All Montana source group. While the direct modeled impacts for the All Montana and All Sources source groups are above the Class II PSD increment, the increase in 24-hour PM₁₀ from the Base Year is below the PSD increment of 30 µg/m³ for Class II areas. All other impacts are below any applicable air quality standard."

Page 27. Under section 5.5.2, lines 1 - 13 read: "Cumulative impacts under Scenario 1 for the Montana near field receptor grid indicate that there are no exceedances of air quality standards predicted (Additional detail on potential modeled emissions is provided within the tables in Appendix C). The 1-hour NO₂ ambient concentration for the All Montana source group is 539 µg/m³ and for the All Sources source group is 540 µg/m³. While the standard is not exceeded, the model predicts that there is a potential for impact to this standard."

Lines 1 -13 now read: "The cumulative impacts under Scenario 1 for the Montana Near-Field receptor grid indicate there is potential for exceeding air quality standards (additional detail on potential modeled emissions is provided within the tables in Appendix C). The 1-hour NO₂ modeled ambient concentration for the All Montana source group is 539 µg/m³ and for the All Sources source group is 540 µg/m³. Thus, the potential impacts are above the standard of 565 µg/m³ when background concentrations are added to modeled concentrations."

Page 27. Under section 5.5.2, line 17 to the end of the paragraph reads: "Cumulative impacts to the 1-hour NO₂ standard and the 24-hour PM₁₀ standard on the Crow Indian Reservation are predicted to be exceeded in the All Source group category. The 1-hour NO₂ is 1,589 µg/m³ in comparison with a standard of 565 µg/m³ and the 24-hour PM₁₀ is 205 µg/m³ in comparison with a standard of 150 µg/m³. All other impacts are below any applicable air quality standard."

Line 17 to the end of the paragraph now reads: "All impacts on the Crow Indian Reservation are predicted to be below any applicable air quality standard."

Page 27. Under section 5.5.3, line 10 to the end of the paragraph reads: "The same results for cumulative impacts to the 1-hour NO₂ standard and the 24-hour PM₁₀ standard on the Crow Indian Reservation are predicted under Scenario 1A as in Scenario 1. All other impacts are below any applicable air quality standard."

Line 10 to the end of the paragraph now reads: "All impacts on the Crow Indian Reservation are predicted to be below any applicable air quality standard."

Page 28. Under section 5.5.4, line 13 to the end of the paragraph reads: " The same results for cumulative impacts to the 1-hour NO₂ standard and the 24-hour PM₁₀ standard on the Crow Indian Reservation are predicted under Scenario 2 as in Scenario 1. All other impacts are below any applicable air quality standard."

Line 13 to the end of the paragraph now reads: "The same results for cumulative impacts on the Crow Indian Reservation are predicted under Scenario 2 as in Scenario 1. All impacts are below any applicable air quality standard."

Page 28. Under section 5.5.5, line 10 to the end of the paragraph reads: "The same results for cumulative impacts to the 1-hour NO₂ standard and the 24-hour PM₁₀ standard on the Crow Indian Reservation are predicted under Scenario 2A as in Scenario 1. All other impacts are below any applicable air quality standard."

Line 10 to the end of the paragraph now reads: "The same results for cumulative impacts on the Crow Indian Reservation are predicted under Scenario 2A as in Scenario 1. All impacts are below any applicable air quality standard."

Pages 19-21. Tables 5-1, 5-2 and 5-3. A column labeled "MT Background Values ($\mu\text{g}/\text{m}^3$)" has been added to each table. Also, in Table 5-3, in the lower half of the table, numbers in the "All Sources Impact Alt H Revised", "All Sources Impact Scenario 1", "All Sources Impact Scenario 1A", "All Sources Impact Scenario 2" and "All Sources Impact Scenario 2A" have changed. Please replace Tables 5-1, 5-2 and 5-3 with the following:

Table 5-1 Potential Modeled Concentrations of NO₂, PM₁₀, PM_{2.5} and SO₂ for Montana Near-Field Grid

Pollutant	Avg. Time	Project	Project	Project	Project	Project	ALL Sources Montana Base Year ($\mu\text{g}/\text{m}^3$)	MT Back- ground Values ($\mu\text{g}/\text{m}^3$)	PSD ¹ Increment Class II ($\mu\text{g}/\text{m}^3$)	NAAQS / ² MAAQS ($\mu\text{g}/\text{m}^3$)
		CBNG Impact Alt H Revised ($\mu\text{g}/\text{m}^3$)	CBNG Impact Scenario 1 ($\mu\text{g}/\text{m}^3$)	CBNG Impact Scenario 1A ($\mu\text{g}/\text{m}^3$)	CBNG Impact Scenario 2 ($\mu\text{g}/\text{m}^3$)	CBNG Impact Scenario 2A ($\mu\text{g}/\text{m}^3$)				
NO2	Annual	2.41	1.93	1.09	1.39	0.81	3.91	6	25	100
	1-Hour	354	284	158	203	118	428	75	n/a	565
SO2	Annual	0.03	0.03	0.03	0.03	0.03	1.71	3	20	60
	24-Hour	0.21	0.21	0.19	0.21	0.19	15.1	11	91	260
	3-Hour	1.21	1.22	1.08	1.22	1.08	43.9	26	512	1,300
	1-Hour	4.09	4.12	3.65	4.12	3.65	140	35	n/a	1,300
PM10	Annual	0.64	0.61	0.40	0.59	0.39	3.52	8	17	50
	24-Hour	4.33	4.03	2.58	3.75	2.44	30.6	30	30	150
PM2.5	Annual	0.30	0.26	0.16	0.24	0.14	0.88	3.4	n/a	15
	24-Hour	2.18	1.86	1.11	1.60	0.98	6.83	17.2	n/a	35
Pollutant	Avg. Time	ALL	ALL	ALL	ALL	ALL	ALL Sources Montana Base Year ($\mu\text{g}/\text{m}^3$)	MT Back- ground Values ($\mu\text{g}/\text{m}^3$)	PSD ¹ Increment Class II ($\mu\text{g}/\text{m}^3$)	NAAQS / ² MAAQS ($\mu\text{g}/\text{m}^3$)
		Sources Impact Alt H Revised ($\mu\text{g}/\text{m}^3$)	Sources Impact Scenario 1 ($\mu\text{g}/\text{m}^3$)	Sources Impact Scenario 1A ($\mu\text{g}/\text{m}^3$)	Sources Impact Scenario 2 ($\mu\text{g}/\text{m}^3$)	Sources Impact Scenario 2A ($\mu\text{g}/\text{m}^3$)				
NO2	Annual	3.5	3.32	3.00	3.11	2.90	3.91	6	25	100
	1-Hour	540	540	539	540	539	428	75	n/a	565
SO2	Annual	1.79	1.79	1.79	1.79	1.79	1.71	3	20	60
	24-Hour	15.1	15.1	15.1	15.1	15.1	15.1	11	91	260
	3-Hour	43.9	43.9	43.9	43.9	43.9	43.9	26	512	1,300
	1-Hour	140	140	140	140	140	140	35	n/a	1,300
PM10	Annual	2.88	2.88	2.87	2.87	2.86	3.52	8	17	50
	24-Hour	46.9	46.9	46.8	46.8	46.8	30.6	30	30	150
PM2.5	Annual	0.89	0.85	0.78	0.83	0.77	0.88	3.4	n/a	15
	24-Hour	7.01	6.95	6.77	6.90	6.72	6.83	17.2	n/a	35

¹PSD Increment is to be compared directly to the modeled impact

²Background should be added to modeled impact for comparison to AAQS

n/a – not applicable

Table 5-2 Potential Modeled Concentrations of NO₂, PM₁₀, PM_{2.5} and SO₂ for Northern Cheyenne Indian Reservation

Pollutant	Avg. Time	Project	Project	Project	Project	Project	ALL Sources Montana Base Year (µg/m ³)	MT Back- ground Values (µg/m ³)	PSD ¹ Increment Class I (µg/m ³)	NAAQS / ² MAAQS (µg/m ³)
		CBNG Impact Alt H Revised (µg/m ³)	CBNG Impact Scenario 1 (µg/m ³)	CBNG Impact Scenario 1A (µg/m ³)	CBNG Impact Scenario 2 (µg/m ³)	CBNG Impact Scenario 2A (µg/m ³)				
NO2	Annual	0.65	0.52	0.29	0.37	0.22	3.91	6	2.5	100
	1-Hour	125	100	56	71.7	42	428	75	n/a	565
SO2	Annual	0.01	0.01	0.01	0.01	0.01	1.71	3	2	60
	24-Hour	0.07	0.08	0.07	0.08	0.07	15.1	11	5	260
	3-Hour	0.49	0.50	0.44	0.50	0.44	43.9	26	25	1,300
	1-Hour	1.50	1.52	1.34	1.52	1.34	140	35	n/a	1,300
PM10	Annual	0.20	0.19	0.12	0.18	0.12	3.52	8	4	50
	24-Hour	1.55	1.48	0.95	1.42	0.92	30.6	30	8	150
PM2.5	Annual	0.10	0.09	0.05	0.08	0.05	0.88	3.4	n/a	15
	24-Hour	0.76	0.64	0.38	0.57	0.34	6.83	17.2	n/a	35
Pollutant	Avg. Time	ALL	ALL	ALL	ALL	ALL	ALL Sources Montana Base Year (µg/m ³)	MT Back- ground Values (µg/m ³)	PSD ¹ Increment Class I (µg/m ³)	NAAQS / ² MAAQS (µg/m ³)
		Sources Impact Alt H Revised (µg/m ³)	Sources Impact Scenario 1 (µg/m ³)	Sources Impact Scenario 1A (µg/m ³)	Sources Impact Scenario 2 (µg/m ³)	Sources Impact Scenario 2A (µg/m ³)				
NO2	Annual	2.27	2.15	1.84	2.0	1.85	3.91	6	2.5	100
	1-Hour	428	428	428	428	428	428	75	n/a	565
SO2	Annual	0.72	0.72	0.72	0.72	0.72	1.71	3	2	60
	24-Hour	4.70	4.70	4.70	4.70	4.70	15.1	11	5	260
	3-Hour	10.5	10.5	10.5	10.5	10.5	43.9	26	25	1,300
	1-Hour	30.7	30.7	30.7	30.7	30.7	140	35	n/a	1,300
PM10	Annual	1.32	1.31	1.24	1.30	1.23	3.52	8	4	50
	24-Hour	8.46	8.40	8.25	8.34	8.22	30.6	30	8	150
PM2.5	Annual	0.72	0.70	0.67	0.69	0.66	0.88	3.4	n/a	15
	24-Hour	6.02	5.97	5.85	5.92	5.82	6.83	17.2	n/a	35

¹PSD Increment is to be compared directly to the modeled impact

²Background should be added to modeled impact for comparison to AAQS

n/a – not applicable

Table 5-3 Potential Modeled Concentrations of NO₂, PM₁₀, PM_{2.5} and SO₂ for Crow Indian Reservation

Pollutant	Avg. Time	Project	Project	Project	Project	Project	ALL Sources Montana Base Year (µg/m ³)	MT Back- ground Values (µg/m ³)	PSD ¹ Increment Class II (µg/m ³)	NAAQS / ² MAAQS (µg/m ³)
		CBNG Impact Alt H Revised (µg/m ³)	CBNG Impact Scenario 1 (µg/m ³)	CBNG Impact Scenario 1A (µg/m ³)	CBNG Impact Scenario 2 (µg/m ³)	CBNG Impact Scenario 2A (µg/m ³)				
NO2	Annual	1.18	0.94	0.53	0.67	0.39	3.91	6	25	100
	1-Hour	469	376	210	269	157	428	75	n/a	565
SO2	Annual	0.02	0.02	0.01	0.02	0.01	1.71	3	20	60
	24-Hour	0.17	0.17	0.15	0.17	0.15	15.1	11	91	260
	3-Hour	1.28	1.29	1.14	1.29	1.14	43.9	26	512	1,300
	1-Hour	5.42	5.46	4.84	5.46	4.84	140	35	n/a	1,300
PM10	Annual	0.33	0.31	0.20	0.29	0.19	3.52	8	17	50
	24-Hour	3.52	3.39	2.19	3.30	2.14	30.6	30	30	150
PM2.5	Annual	0.16	0.14	0.08	0.12	0.07	0.88	3.4	n/a	15
	24-Hour	1.49	1.29	0.79	1.29	0.75	6.83	17.2	n/a	35
Pollutant	Avg. Time	ALL	ALL	ALL	ALL	ALL	ALL Sources Montana Base Year (µg/m ³)	MT Back- ground Values (µg/m ³)	PSD ¹ Increment Class II (µg/m ³)	NAAQS / ² MAAQS (µg/m ³)
		Sources Impact Alt H Revised (µg/m ³)	Sources Impact Scenario 1 (µg/m ³)	Sources Impact Scenario 1A (µg/m ³)	Sources Impact Scenario 2 (µg/m ³)	Sources Impact Scenario 2A (µg/m ³)				
NO2	Annual	2.78	2.63	2.36	2.46	2.27	3.91	6	25	100
	1-Hour	469	376	322	322	322	428	75	n/a	565
SO2	Annual	2.62	2.62	2.62	2.62	2.62	1.71	3	20	60
	24-Hour	14.7	14.7	14.7	14.7	14.7	15.1	11	91	260
	3-Hour	61.2	61.2	61.2	61.2	61.2	43.9	26	512	1,300
	1-Hour	151	151	151	151	151	140	35	n/a	1,300
PM10	Annual	4.29	4.28	4.27	4.28	4.27	3.52	8	17	50
	24-Hour	45.6	45.6	45.6	45.6	45.6	30.6	30	30	150
PM2.5	Annual	0.83	0.81	0.77	0.798	0.76	0.88	3.4	n/a	15
	24-Hour	6.59	6.51	6.38	6.47	6.38	6.83	17.2	n/a	35

¹PSD Increment is to be compared directly to the modeled impact

²Background should be added to modeled impact for comparison to AAQS

n/a – not applicable

Page C-7. Under Table C-1, replace the "Crow IR Class II Area" rows with the following:

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration (µg/m³)									All MT Sources ALT H revised	All Sources-ALT H revised	NAAQS/MAAQS (µg/m³)
				MT CBNG RFD Construction ALT H revised	MT CBNG RFD Operation ALT H revised	MT CBNG RFFA Construction and Operation ALT H revised	MTOG RFD Construction ALT H revised	MTOG RFD Operation ALT H revised	MTOG RFFA Construction and Operation ALT H revised						
Crow IR Class II Area*	NO ₂	1-HR	1 ST HIGH	4.38E+01	4.25E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	4.69E+02	4.69E+02	565			
		ANNUAL	1 ST HIGH	1.10E-01	1.07E+00	1.64E+00	1.12E-01	2.34E-03	4.64E-02	2.20E+00	2.78E+00	100			
	PM ₁₀	24-HR	2 ND HIGH	9.78E-01	2.54E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150			
		ANNUAL	1 ST HIGH	8.58E-02	2.39E-01	4.93E+01	2.50E-02	3.60E-03	1.83E-02	3.94E+00	4.29E+00	50			
	PM _{2.5}	24-HR	2 ND HIGH	2.63E-01	1.23E+00	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.71E+00	6.59E+00	35			
		ANNUAL	1 ST HIGH	2.48E-02	1.33E-01	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.78E-01	8.33E-01	15			
	SO ₂	1-HR	1 ST HIGH	4.21E+00	1.20E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300			
		3-HR	2 ND HIGH	9.95E-01	2.84E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300			
24-HR		2 ND HIGH	1.31E-01	3.76E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260				
ANNUAL		1 ST HIGH	1.11E-02	4.37E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.12E+00	60				

Page C-15. Under Table C-2, replace the "Crow IR Class II Area" rows with the following:

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration (µg/m³)									All MT Sources ALT H revised	All Sources-ALT H revised	NAAQS/MAAQS (µg/m³)
				MT CBNG RFD Construction ALT H revised	MT CBNG RFD Operation ALT H revised	MT CBNG RFFA Construction and Operation ALT H revised	MTOG RFD Construction ALT H revised	MTOG RFD Operation ALT H revised	MTOG RFFA Construction and Operation ALT H revised						
Crow IR Class II Area*	NO ₂	1-HR	1 ST HIGH	4.38E+01	3.32E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.76E+02	3.76E+02	565			
		ANNUAL	1 ST HIGH	1.10E-01	8.31E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	2.05E+00	2.63E+00	100			
	PM ₁₀	24-HR	2 ND HIGH	9.78E-01	2.41E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150			
		ANNUAL	1 ST HIGH	8.58E-02	2.22E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.94E+00	4.28E+00	50			
	PM _{2.5}	24-HR	2 ND HIGH	2.63E-01	1.05E+00	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.66E+00	6.51E+00	35			
		ANNUAL	1 ST HIGH	2.48E-02	1.11E-01	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.58E-01	8.13E-01	15			
	SO ₂	1-HR	1 ST HIGH	4.21E+00	1.25E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300			
		3-HR	2 ND HIGH	9.95E-01	2.95E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300			
24-HR		2 ND HIGH	1.31E-01	3.90E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260				
ANNUAL		1 ST HIGH	1.11E-02	4.55E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60				

Page C-23. Under Table C-3, replace the "Crow IR Class II Area" rows with the following:

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration (µg/m³)									All MT Sources ALT H revised	All Sources-ALT H revised	NAAQS/MAAQS (µg/m³)
				MT CBNG RFD Construction ALT H revised	MT CBNG RFD Operation ALT H revised	MT CBNG RFFA Construction and Operation ALT H revised	MTOG RFD Construction ALT H revised	MTOG RFD Operation ALT H revised	MTOG RFFA Construction and Operation ALT H revised						
Crow IR Class II Area*	NO ₂	1-HR	1 ST HIGH	4.38E+01	1.66E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565			
		ANNUAL	1 ST HIGH	1.10E-01	4.15E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.83E+00	2.36E+00	100			
	PM ₁₀	24-HR	2 ND HIGH	9.78E-01	1.21E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150			
		ANNUAL	1 ST HIGH	8.58E-02	1.11E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.92E+00	4.27E+00	50			
	PM _{2.5}	24-HR	2 ND HIGH	2.63E-01	5.29E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.58E+00	6.38E+00	35			
		ANNUAL	1 ST HIGH	2.48E-02	5.56E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.10E-01	7.66E-01	15			
	SO ₂	1-HR	1 ST HIGH	4.21E+00	6.25E-01	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300			
		3-HR	2 ND HIGH	9.95E-01	1.48E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300			
24-HR		2 ND HIGH	1.31E-01	1.95E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260				
ANNUAL		1 ST HIGH	1.11E-02	2.27E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60				

Page C-31. Under Table C-4, replace the "Crow IR Class II Area" rows with the following:

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration ($\mu\text{g}/\text{m}^3$)									NAAQS/MAAQS ($\mu\text{g}/\text{m}^3$)
				MT CBNG RFD Construction ALT H revised	MT CBNG RFD Operation ALT H revised	MT CBNG RFFA Construction and Operation ALT H revised	MTOG RFD Construction ALT H revised	MTOG RFD Operation ALT H revised	MTOG RFFA Construction and Operation ALT H revised	All MT Sources ALT H revised	All Sources-ALT H revised		
Crow IR Class II Area*	NO ₂	1-HR ANNUAL	1 ST HIGH	4.38E+01	1.66E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565	
			1 ST HIGH	1.10E-01	4.15E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.83E+00	2.36E+00	100	
	PM ₁₀ Total	24-HR ANNUAL	2 ND HIGH	9.78E-01	1.21E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150	
			1 ST HIGH	8.58E-02	1.11E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.92E+00	4.27E+00	50	
	PM _{2.5} Total	24-HR ANNUAL	2 ND HIGH	2.63E-01	5.29E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.58E+00	6.38E+00	35	
			1 ST HIGH	2.48E-02	5.56E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.10E-01	7.66E-01	15	
	SO ₂	1-HR 3-HR 24-HR ANNUAL	1 ST HIGH	4.21E+00	6.25E-01	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300	
			2 ND HIGH	9.95E-01	1.48E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300	
2 ND HIGH			1.31E-01	1.95E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260		
		1 ST HIGH	1.11E-02	2.27E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60		

Page C-39. Under Table C-5, replace the "Crow IR Class II Area" rows with the following:

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration ($\mu\text{g}/\text{m}^3$)									NAAQS/MAAQS ($\mu\text{g}/\text{m}^3$)
				MT CBNG RFD Construction ALT H revised	MT CBNG RFD Operation ALT H revised	MT CBNG RFFA Construction and Operation ALT H revised	MTOG RFD Construction ALT H revised	MTOG RFD Operation ALT H revised	MTOG RFFA Construction and Operation ALT H revised	All MT Sources ALT H revised	All Sources-ALT H revised		
Crow IR Class II Area*	NO ₂	1-HR ANNUAL	1 ST HIGH	4.38E+01	2.25E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565	
			1 ST HIGH	1.10E-01	5.64E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.88E+00	2.46E+00	100	
	PM ₁₀ Total	24-HR ANNUAL	2 ND HIGH	9.78E-01	2.33E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150	
			1 ST HIGH	8.58E-02	2.07E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.93E+00	4.28E+00	50	
	PM _{2.5} Total	24-HR ANNUAL	2 ND HIGH	2.63E-01	9.65E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.62E+00	6.47E+00	35	
			1 ST HIGH	2.48E-02	9.63E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.42E-01	7.98E-01	15	
	SO ₂	1-HR 3-HR 24-HR ANNUAL	1 ST HIGH	4.21E+00	1.26E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300	
			2 ND HIGH	9.95E-01	2.95E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300	
2 ND HIGH			1.31E-01	3.90E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260		
		1 ST HIGH	1.11E-02	4.55E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60		