From: Butt, Neal T.
Sent: Tuesday, February 17, 2009 9:18 AM
To: Larry Starfield (starfield.lawrence@epa.gov)
Cc: Shar.Alan@epamail.epa.gov; 'ron.curry@state.nm.us'; Uhl, Mary, NMENV; Soladay, John W.; Tavarez, Isreal L.; Nieto, Margaret ; Macias, Fabian ; Amend, Janice C.; Matt Ruybal (Matt.Ruybal@state.nm.us)
Subject: Ozone Area Designation recommendation for Bernalillo County, New Mexico

Importance: High

Follow Up Flag: Follow up
Flag Status: Orange

Good Morning Administrator Starfield,

The recommendation of Governor Bill Richardson that Bernalillo County be designated as attainment for ozone has been sent to your office (copy attached). If you have any questions please contact me or my supervisor, Margaret Nieto at (505) 768-2637. Thank you for your time.

Sincerely,

Neal Butt

Environmental Health Scientist

Air Quality Division

(505) 768-2660

QL_Ozone 2008.pdf (72 KB) Starfield Lawrence E.pdf (62 K... 2008 Ozone Evaluation.xls (28 ...

"Our challenges may be new, the instruments with which we meet them may be new, but those values upon which our success depends, honesty and hard work, courage and fair play, tolerance and curiosity, loyalty and patriotism -- these things are old. These things are true. They have been the quiet force of progress throughout our history. What is demanded then is a return to these truths."
President Barack Obama

State of New Mexico

Office of the Governor

Bill Richardson
Governor

February 5, 2009

Mr. Lawrence E. Starfield
Acting Regional Administrator
United States Environmental Protection Agency, Region VI
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

SUBJECT: Ozone Area Designation Recommendation for Bernalillo County, New Mexico

Dear Mr. Starfield:

This letter is submitted to fulfill Bernalillo County's requirements under Section 107 (d)(1) of The Clean Air Act, which requires all state governors to submit initial designations within one year of the promulgation of a new or revised National Ambient Air Quality Standard (NAAQS). Since the NAAQS for ozone was revised on March 12, 2008 (73 FR 16436; March 27, 2008), a letter recommending initial designations must be delivered to EPA by March 12, 2009.

The City of Albuquerque Air Quality Division (AQD) evaluated ambient monitoring data from 2006 through 2008 with respect to the revised ozone NAAQS. The design value for 8-hour ozone, calendar year 2008 (evaluating years 2006-2008) was 0.070 ppm. Hence, all areas of Bernalillo County, New Mexico under the jurisdiction of the AQD, as the agent for the Albuquerque-Bernalillo County Air Quality Control Board, comply with the revised NAAQS. Therefore, I recommend attainment status for all areas of Bernalillo County, New Mexico.

Sincerely,

Bill Richardson

Bill Richardson
Governor of New Mexico

BR/mr

cc: Mr. Ron Curry, Secretary, New Mexico Environment Department
Ms. Mary Uhl, Chief, Air Quality Bureau, NM Environment Department
Mr. John Soladay, Acting Director, Albuquerque Environmental Health Department
Mr. Isreal Tavarez, Environmental Engineering Manager, Air Quality Division
Ms. Margaret Nieto, Control Strategies Supervisor, Albuquerque Air Quality Division

Site		CY 2006 4th High Max Value 8 hour average	CY 2007 4th High Max Value 8 hour average	CY 2008 4th High Max Value 8 hour average	3 Year Average
2ZE	350010019	0.073	0.070	0.069	**0.070**
2ZM	350010023	0.073	0.069	0.065	0.069
2ZN	350010024	0.074	0.068	0.067	0.069
2ZT	350010027	0.072	0.071	0.067	**0.070**
2ZV	350010029	0.070	0.067	0.067	0.068
2ZF	350011012	0.047	0.074	0.070	0.063
2ZH	350011013	0.071	0.071	0.069	**0.070**
2ZL	350011014	0.072	0.064	0.063	0.066

UNITES STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: DNQ

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 605358 Report Code: AMP450 Jan. 30, 2009

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	35	001													

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	44201		

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

GLOBAL DATES

Start Date	End Date
2006	2008

Jan. 30, 2009

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

Ozone (44201) New Mexico Parts per million (007)

1-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX>/= 0.125	EST DAYS>/= .125	MISS DAYS< 0.125	CERT	EDT
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2006	019	354	365	.095	.087	.085	.083	0	0.0	6		0
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2007	019	362	365	.085	.084	.084	.081	0	0.0	0		0
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2008	019	273	366	.085	.085	.082	.079	0	0.0	1		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2006	019	361	365	.083	.082	.081	.081	0	0.0	4		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2007	019	362	365	.091	.088	.084	.079	0	0.0	3		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2008	019	271	366	.078	.077	.076	.076	0	0.0	3		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2006	019	356	365	.094	.091	.084	.082	0	0.0	5		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2007	019	362	365	.080	.080	.080	.078	0	0.0	3		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2008	019	272	366	.082	.081	.080	.078	0	0.0	2		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2006	019	361	365	.084	.081	.081	.081	0	0.0	1		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2007	019	364	365	.090	.086	.084	.083	0	0.0	1		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2008	019	271	366	.075	.075	.074	.073	0	0.0	3		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2006	019	353	365	.084	.082	.079	.079	0	0.0	2		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2007	019	364	365	.080	.078	.076	.075	0	0.0	1		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2008	019	272	366	.080	.078	.076	.074	0	0.0	2		0
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901	2006	019	98	101	.055	.052	.051	.049	0	0.0	1		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

Ozone (44201) New Mexico Parts per million (007)

1-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX>/= 0.125	EST DAYS>/= .125	MISS DAYS< 0.125	CERT	EDT
					LOWELL NE													
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901 LOWELL NE	2007	019	305	322	.092	.086	.085	.084	0	0.0	1		0
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901 LOWELL NE	2008	019	272	366	.089	.082	.081	.080	0	0.0	2		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2006	019	359	365	.090	.085	.083	.083	0	0.0	0		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2007	019	311	365	.087	.082	.082	.081	0	0.0	0		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2008	019	268	366	.084	.080	.079	.078	0	0.0	3		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2006	019	359	365	.089	.084	.084	.082	0	0.0	2		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2007	019	343	365	.090	.086	.077	.075	0	0.0	4		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2008	019	271	275	.071	.070	.068	.067	0	0.0	3		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

Ozone (44201) New Mexico Parts per million (007)

8-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX > 0.075	CERT	EDT
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2006	019	97	353	365	.077	.075	.074	.073	1		0
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2007	019	99	360	365	.072	.071	.071	.070	0		0
35-001-0019	1	0017	Albuquerque	Bernalillo	2421 MESILLA AVE. N. E.	2008	019	74	271	366	.072	.070	.069	.069	0		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2006	019	99	360	365	.076	.075	.074	.073	1		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2007	019	98	358	365	.074	.070	.070	.069	0		0
35-001-0023	1	0017	Albuquerque	Bernalillo	4700A SAN MATEO NE (2ZM)	2008	019	73	268	366	.068	.065	.065	.065	0		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2006	019	97	354	365	.079	.075	.074	.074	1		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2007	019	98	359	365	.072	.070	.069	.068	0		0
35-001-0024	1	0017	Albuquerque	Bernalillo	6000 ANDERSON AVENUE SE	2008	019	70	257	366	.071	.069	.068	.067	0		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2006	019	98	358	365	.079	.074	.073	.072	1		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2007	019	100	364	365	.075	.073	.072	.071	0		0
35-001-0027	1	0017	Albuquerque	Bernalillo	5100 MONTANO BLVD NW	2008	019	74	270	366	.069	.068	.067	.067	0		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2006	019	96	349	365	.072	.072	.071	.070	0		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2007	019	99	363	365	.070	.068	.068	.067	0		0
35-001-0029	1	0017	South Valley	Bernalillo	201 PROSPERITY SW	2008	019	72	262	366	.070	.070	.068	.067	0		0
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901 LOWELL NE	2006	019	97	98	101	.048	.048	.047	.047	0		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

Ozone (44201) New Mexico Parts per million (007)

8-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX > 0.075	CERT	EDT
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901 LOWELL NE	2007	019	94	303	322	.079	.075	.074	.074	1		0
35-001-1012	1	0017	Albuquerque	Bernalillo	DOUBLE EAGLE ELEMENTARY SCHOOL, 8901 LOWELL NE	2008	019	74	272	366	.071	.070	.070	.070	0		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2006	019	97	355	365	.080	.076	.071	.071	2		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2007	019	85	311	365	.075	.074	.073	.071	0		0
35-001-1013	1	0017	North Valley	Bernalillo	9819A SECOND STREET NW	2008	019	73	267	366	.071	.070	.069	.069	0		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2006	019	98	357	365	.077	.075	.075	.072	1		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2007	019	93	340	365	.077	.071	.065	.064	1		0
35-001-1014	1	0017	Albuquerque	Bernalillo	10155 COORS ROAD NW	2008	019	98	270	275	.064	.064	.063	.063	0		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
44201	019	INSTRUMENTAL	ULTRA VIOLET

Note: The * indicates that the mean does not satisfy summary criteria.

Jan. 30, 2009

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0017	Albuquerque Environmental Health And Energy Department

Note: The * indicates that the mean does not satisfy summary criteria.