## BEFORE THE ENVIRONMENTAL QUALITY COUNCIL STATE OF WYOMING

| In the Matter of:                | )   |                    |
|----------------------------------|-----|--------------------|
| Basin Electric Power Cooperative | )   | Docket No. 07-2801 |
| Dry Fork Station,                | ) • |                    |
| Air Permit CT – 4631             | )   |                    |

# PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW (Claim VII – PM<sub>2.5</sub>)

The Wyoming Department of Environmental Quality Air Quality Division (DEQ/AQD) by and through the Office of the Attorney General, and Basin Electric Power Cooperative, Inc. (Basin Electric) through its counsel, Holland & Hart LLP, respectfully submit the following PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW in the above-captioned permit appeal directed to the cross-motions for summary judgment filed by all parties on Protestants' claims set forth in paragraphs 61-66 of their "Protest and Petition for Hearing."

#### I. INTRODUCTION

On November 10, 2005, Basin Electric submitted its air construction permit application to Wyoming DEQ to construct the Dry Fork Station. Schlichtemeier Aff., ¶ 15; Schlichtemeier Aff., Ex. D (Ex. 1 to DEQ's Motion for Partial Summary Judgment (DEQ Motion)).

On October 15, 2007, after extensive review and comment, the Director of the DEQ and the Administrator of the Air Quality Division issued Air Quality Permit CT-4631 (Permit) to Basin Electric Power Cooperative (Basin Electric) to construct the Dry Fork Station approximately seven (7) miles north of Gillette, Wyoming. Schlichtemeier Aff., ¶¶ 32-33, Ex. T and Ex. U.

On November 1, 2007, Sierra Club, Powder River Basin Resource Council, and Wyoming Outdoor Council (collectively Protestants) filed a petition for hearing before the Environmental Quality Council (EQC) in response to the permit granted to Basin Electric. (Protestant's Pet. for Hr'g at 1).

A hearing (Hearing) was held on motions for summary judgment filed by all parties on September 29, 2008 and completed on September 30, 2008, at the Wyoming Game and Fish Casper Regional Building, Pronghorn Room, 3030 Energy Lane, Suite 100, Casper, Wyoming. Protestants, Sierra Club, Powder River Basin Resource Council, and the Wyoming Outdoor Council were present and represented by their Attorneys, James S. Angell, Robin Cooley, Andrea L. Zaccardi of Earthjustice and Reed Zars. Respondent, Basin Electric, was present and represented by its Attorneys, Patrick R. Day and Mark R. Ruppert of Holland & Hart LLP. Respondent DEQ/AQD was present and represented by Assistant Attorneys General, Nancy E. Vehr and Luke J. Esch of the Wyoming Attorney General's Office. The Hearing was held before

Hearing Examiner Deborah A. Baumer, and EQC member and presiding officer F. David Searle, and EQC members Dr. Fred Ogden, Tim Flitner, Dennis M. Boal, John N. Morris, and Thomas Coverdale. The proceedings were recorded by court reporter Randy A. Hatlestad from Wyoming Reporting Service, Inc.

Protestants' allege that DEQ erred by issuing the Permit to Basin Electric because Protestants assert that DEQ failed to set an emissions limit for  $PM_{2.5}$  and erred by relying on EPA policy to use  $PM_{10}$  as a surrogate for regulating  $PM_{2.5}$ . DEQ and Basin Electric respond by arguing that DEQ may legally rely on the EPA's Surrogate Policy in evaluating  $PM_{2.5}$ . As there is no dispute as to the underlying facts, all parties in this appeal brought motions for summary judgment on the  $PM_{2.5}$  issue. The issue before the Council presents a question of law.

The Parties submitted written briefs and exhibits and presented oral arguments. The EQC then presented numerous questions on the issues to the parties, and then conducted a public deliberation and vote on the cross-motions. After such deliberation and vote, and based upon the motion, briefs and exhibits filed by DEQ and Basin Electric, the EQC hereby FINDS AND ORDERS as follows on Count VII of the Petition:

#### II. FINDINGS OF FACT

- 1. In November 2005, Basin Electric filed an application with DEQ for an air quality permit to construct a subcritical pulverized coal boiler to be used to generate electricity near Gillette, Wyoming, a project known as the "Dry Fork Station." Schlichtemeier Aff., ¶ 15, Ex. D. The Permit Application was filed with DEQ pursuant to the Wyoming Environmental Quality Act (WEQA) and the "Prevention of Significant Deterioration" (PSD) program created by the federal Clean Air Act (CAA), as administered by the State of Wyoming, Air Quality Division (AQD), pursuant to Wyoming's state implementation plan (SIP) approved by the Environmental Protection Agency (EPA). The permit application included an ambient air impact analysis and Best Available Control Technology (BACT) evaluation with a proposed emission limit for PM<sub>10</sub>, as required by DEQ's PSD regulations and the CAA.
- 2. On October 15, 2007, after extensive review and comment, the Director of the DEQ and the Administrator of the AQD issued Air Quality Permit CT-4631 (Permit) to Basin Electric to construct the Dry Fork Station to be located approximately seven (7) miles north of Gillette, Wyoming. See Schlichtemeier Aff., ¶ 33, Ex. U.
- 3. National Ambient Air Quality Standards (NAAQS) are set at a level to protect the public health with a margin of safety. 42 U.S.C. § 7409(b)(1).
- 4. Wyoming has incorporated the 1997  $PM_{2.5}$  NAAQS into the Wyoming Air Quality Standards and Regulations, but has not yet amended its rules to reflect the  $PM_{2.5}$  NAAQS established by EPA in 2006 notwithstanding DEQ is and has been in compliance with the 2006  $PM_{2.5}$  NAAQS standards. WAQSR Ch. 2, §2(b); Protestants Statement of Undisputed Facts at ¶ 20; DEQ Ex. 14.
- 5. In October 1997, after promulgating NAAQS for PM<sub>2.5</sub>, EPA issued guidance addressing the "Interim Implementation of New Source Review Requirements for PM<sub>2.5</sub>" (EPA Surrogate Policy). See Schlichtemeier Aff., Ex. W, EPA, John S. Seitz, Memo., October 23,

- 1997. The EPA Surrogate Policy recognized that EPA's promulgation of primary and secondary standards for PM<sub>2.5</sub> marked the first time that EPA had specifically regulated fine particles as a discrete indicator for particulate matter. Because of this, EPA was concerned with "the lack of necessary tools to calculate emissions of PM<sub>2.5</sub> and related precursors and project ambient air quality impacts so that sources and permitting authorities c[ould] adequately meet the NSR [New Source Review Workshop Manual] requirements for PM<sub>2.5</sub>." *Id*.
- 6. The EPA Surrogate Policy allows states like Wyoming to use  $PM_{10}$  as a surrogate for  $PM_{2.5}$  in meeting NSR requirements under the CAA, including PSD permitting requirements. Schlichtemeier Aff., Ex. W.
- 7. Pursuant to this federal guidance, Wyoming has consistently followed this policy for over ten years, and all SIP-approved states continue to be authorized to apply it. Schlichtemeier Aff. ¶ 48; 73 Fed. Reg. 28,321.
- 8. Since 1997, the DEQ/AQD has followed and applied EPA's Surrogate Policy using  $PM_{10}$  as a surrogate for  $PM_{2.5}$  in over ten (10) PSD permitting actions. *See* Schlichtemeier Aff.,  $\P$  48.
- 9. There is no dispute over the facts material to the questions regarding PM<sub>2.5</sub>. Pursuant to EPA's Surrogate Policy, DEQ did not do a separate ambient air impact analysis, a separate BACT analysis, or set a separate BACT emission limit for direct PM<sub>2.5</sub> emissions because it relied upon EPA's Surrogate Policy and associated guidance, as it has done for the last 10 years.
- 10.  $PM_{10}$ , by definition, includes all particles smaller than 10 micrometers, including particles 2.5 micrometers and smaller. Protestants' Motion for Summary Judgment (Statement of Undisputed Facts) at ¶ 11.
- 11. In April 2005, EPA re-affirmed continued use of the EPA Surrogate Policy. EPA, Stephen D. Page, "Implementation of New Source Review Requirements in PM-2.5 Nonattainment Areas," April 5, 2005 (Ex. 9 to DEQ Motion) (Page Memorandum).
- 12. Although the Page Memorandum provided guidance on implementation of NSR in PM<sub>2.5</sub> nonattainment areas, the memo also advised states to continue to follow the EPA Surrogate Policy because "administration of a PM-<sub>2.5</sub> PSD program remains impractical" until promulgation of the PM<sub>2.5</sub> Implementation Rule. DEQ Ex. 9 at pg. 4.
- 13. In September 2007, the EPA proposed a third set of PM<sub>2.5</sub> rules, addressing, for the first time, PSD increments, significant impact levels (SILs), and significant monitoring concentrations (SMCs). 72 Fed. Reg. 54,112 (September 21, 2007).
- 14. As part of this rulemaking, EPA authorized continued use of the EPA Surrogate Policy until such time as EPA approved the state's revised SIP: "A State implementing a NSR program in an EPA approved State Implementation Plan (SIP) may continue to rely on the interim surrogate policy." Id. at 54,114.

- 15. Several months after the Dry Fork Station Permit was issued, the EPA finalized its second set of PM<sub>2.5</sub> PSD implementation rules in May, 2008. 73 Fed. Reg. 28,321 (May 16, 2008). The preamble to this final rule reiterated and continued to authorize the use of the EPA Surrogate Policy until revised PSD program SIPs have been submitted. Id. at 28,341.
- 16. EPA is "undertaking laboratory studies in collaboration with several stakeholders to characterize the artifact formation and other uncertainties associated with conducting Method 202, and to identify procedures to be used in applying methods to minimize uncertainties." 72 Fed. Reg. 20586, 20653 (April 25, 2007). EPA also "plan[s] to perform additional validation testing of CTM-039 . . . Within 18 months we intend to propose, if necessary, modifications to Method 202 or similar methodologies suitable for measuring condensable PM<sub>2.5</sub>." *Id*.
- 17. Basin Electric filed its permit application in November of 2005, just as EPA's first proposed rule for establishing a regulatory framework for the PM<sub>2.5</sub> NAAQS was published. In September of 2007, EPA proposed key elements for the PSD program for PM<sub>2.5</sub>, including PM<sub>2.5</sub> "increments," SILs, and SMCs (Proposed Rule), 72 Fed. Reg. 54,112 (Sept. 21, 2007), but EPA again reaffirmed in the Proposed Rule that "[a] State implementing a NSR program in an EPA approved State Implementation Plan (SIP) may continue to rely on the interim surrogate policy[.]" *Id.* at 54,114.
- 18. On May 16, 2008, more than seven months after Basin Electric's permit was issued, EPA promulgated a rule implementing other aspects of the NSR program for PM<sub>2.5</sub> (Final Rule). 73 Fed. Reg. 28,321. The rule provides that "States with SIP-approved PSD programs that require amendments to incorporate these final NSR rule changes for PM<sub>2.5</sub>," like Wyoming, "will need time to accomplish these SIP amendments." *Id.* at 28,340. Accordingly, states with SIP-approved PSD programs must submit a revised PSD program for PM<sub>2.5</sub> within three years. *Id.* at 28,341. During the SIP-development period, however, a "State may continue to implement a PM<sub>10</sub> program as a surrogate to meet the PSD program requirements for PM<sub>2.5</sub> pursuant to the 1997 guidance mentioned previously [EPA Surrogate Policy]." *Id.*
- 19. In the preamble to the Final Rule for NSR implementation of PM<sub>2.5</sub>, EPA stated that it is "allowing SIP-approved States to continue with the existing PM<sub>10</sub> surrogate policy to meet the PSD requirements for PM<sub>2.5</sub>." *Id.* As EPA explained,

to ensure consistent administration during the transition period, [EPA] ha[s] elected to maintain [its] existing PM<sub>10</sub> surrogate policy which only recommends as an interim measure that sources and reviewing authorities conduct the modeling necessary to show that PM<sub>10</sub> emissions will not cause a violation of the PM<sub>10</sub> NAAQS as a surrogate for demonstrating compliance with the PM<sub>2.5</sub> NAAQS.

Id.

20. EPA stated that "PM<sub>10</sub> will act as an adequate surrogate for PM<sub>2.5</sub> in most respects, because all new major sources and major modifications that would trigger PSD requirements for PM<sub>2.5</sub> would also trigger PM<sub>10</sub> requirements because PM<sub>2.5</sub> is a subset of PM<sub>10</sub>."

- Id. Additionally, "both of the precursors designated in the final rule— $SO_2$  and  $NO_x$  (presumptively)—are already regulated under State NSR programs for other criteria pollutants. Thus, those precursors will be subject to NSR through those other programs." Id. That is the case here. Further, as EPA indicated earlier in the preamble to the Final Rule, it is continuing to study appropriate monitoring and measuring methods for condensable PM, another component of  $PM_{2.5}$  emissions, and in the meantime, EPA has determined that PSD reviews need not account for those emissions.
- EPA's Rule for  $PM_{2.5}$  is incomplete and contains only part of the requirements to implement an NSR program for  $PM_{2.5}$ . Specifically, the preamble to the Final Rule states that:

[t]his final action on the bulk of the major NSR program for PM<sub>2.5</sub> along with our proposed rule on increments, SILs, and SMC, when final, will represent the final elements necessary to implement a PM<sub>2.5</sub> PSD program. When both rules are promulgated and in effect, the PM<sub>2.5</sub> PSD program will no longer use a PM<sub>10</sub> program as a surrogate, as has been the practice under our existing guidance.

73 Fed. Reg. at 28,323.

- 22. The DEQ's PM<sub>10</sub> surrogate analysis for Basin Electric's permit included modeling of both filterable and condensable particulate matter for compliance with the PM<sub>10</sub> NAAQS and the maximum allowable increments of deterioration. *See* Schlichtemeier Aff., Ex. N at DEQ/AQD Bates Nos. 001443-1444, 001447, 001451-1459, 001469-75; Ex. T at DEQ/AQD Bates Nos. 004163, 004170-4171.
- 23. Basin Electric conducted an ambient air impact analysis and demonstrated that the Dry Fork Station's impact on ambient air quality will be less than applicable SILs and therefore will not cause or contribute to any exceedance of any ambient air quality standard or PSD increment for PM<sub>10</sub>, thereby satisfying the ambient air quality impact analysis requirement for PM<sub>2.5</sub> under EPA's Surrogate Policy. Schlichtemeier Aff., Ex. N at DEQ/AQD Bates Nos. 001443-1444, 001459, 001483; Ex. T at DEQ/AQD Bates Nos. 004170-4171.
- 24. The DEQ's review of Basin Electric's modeling analysis concluded that the total  $PM_{10}$  concentrations from Dry Fork were below the  $PM_{10}$  NAAQS, below the PSD increments for  $PM_{10}$ , and also less than the Class II SILs for  $PM_{10}$  for both the 24-hour and annual averaging periods and therefore Dry Fork will not cause or contribute to any NAAQS or increment exceedance for  $PM_{10}$ , thus satisfying the  $PM_{2.5}$  ambient air quality impact analysis requirements pursuant to EPA's Surrogate Policy. *Id*.
- 25. The DEQ/AQD's BACT analysis concluded that a baghouse and an emission limit of 0.012 lb/MMBTU for filterable PM/PM<sub>10</sub> represented BACT for the boiler, one of the lowest emission limits in the country for PM. Schlichtemeier Aff., Ex. N at DEQ/AQD Bates No. 001444; Ex. T at DEQ/AQD Bates No. 004170; Snell Aff., ¶ 10 (attached to Basin Electric's Memo in Opposition); Protestants' Response to Basin's Annex of Undisputed Facts, at ¶ 18.

- 26. Basin Electric's proposed control technology to achieve the PM/PM<sub>10</sub> BACT emission limit is use of a RYTON or equivalent bag. Schlichtemeier Aff., Ex. N at DEQ/AQD Bates No. 001444; Ex. T at DEQ/AQD Bates No. 004170; Snell Aff., ¶ 9. The fabric filter selected for the Dry Fork Station is a state of the art fabric filter of the type suggested by Protestants' expert for controlling PM<sub>2.5</sub> emissions. Sahu Depo. at 283-285 (excerpts attached as Sahu Depo to Basin Electric's Memo in Support of Motion for Summary Judgment (Basin Electric Brief). These bags are made of polyphenylene sulfide (PPS) with a polytetrafluoroethylene (PTFE) coating. PPS is a felted filter. PTFE is an expanded membrane that can be laminated with a variety of fibers such as PPS. This fabric is expected to achieve excellent particulate control with relatively low pressure drops, further enhancing the baghouse's ability to control PM<sub>2.5</sub> emissions. Williams Aff., ¶ 13 (attached to Basin Electric Brief); Protestants' Response to Basin Electric's Annex of Undisputed Facts at ¶ 22..
- 27.  $PM_{2.5}$  precursors nitrogen oxide  $(NO_x)$  and sulfur dioxide  $(SO_2)$  are already limited under the Permit because they underwent individual BACT analyses and have BACT emission limits established in the Permit. *See* Schlichtemeier Aff., ¶ 14. The emission limits for NOx and  $SO_2$ , set by DEQ in Basin Electric's permit, are among the most stringent imposed in the country based on a 12 month rolling average. Snell Aff., ¶¶ 11-13. The permit limit for NOx on a 12-month rolling average basis is the lowest in the country . Protestants' Answer to Interrogatory No. 20 (Ex. 8 to DEQ Motion).
- 28. Wyoming has PM<sub>2.5</sub> ambient air monitors including the Triton Coal, Belle Ayr, and Black Thunder monitoring stations located within Campbell County, Wyoming. Dec. 11, 2007 letter from Wyoming to EPA, attachment 2 (Ex. 13 to DEQ Motion).
- 29. The PM<sub>2.5</sub> monitoring data from these locations reflect PM<sub>2.5</sub> levels in the 12-19 micrograms per cubic meter range. DEQ Ex. 13; Pearson Aff., ¶¶ 3-8 (attached to Basin Electric's Memo in Opposition).
- PM<sub>2.5</sub> impacts attributable to the Dry Fork Station will be well below the new PM<sub>2.5</sub> NAAQS of 35 micrograms per cubic meter. In the permitting process, PM<sub>10</sub> emissions, which include all PM<sub>2.5</sub> emissions as a subset of PM<sub>10</sub> emissions, were modeled to determine Dry Fork's impact on PM<sub>10</sub> levels in the ambient air. The modeling showed that the maximum impact from Dry Fork on the 24-hour ambient PM<sub>10</sub> concentration was 4.2 micrograms per cubic meter. Basin Electric Dry Fork Station Air Construction Permit Application, November 2005 at 7-15 (excerpt attached as Ex. 11 to Basin Electric Brief). PM<sub>10</sub> includes all particulate matter smaller than 10 microns in diameter, and thus includes all PM<sub>2.5</sub>. Assuming that 100 percent of all PM<sub>10</sub> emitted from Dry Fork is actually comprised only of PM<sub>2.5</sub>, and even assuming that, as a result, the entire impact of Dry Fork on ambient PM<sub>2.5</sub> levels was 4.2 micrograms (the same as PM<sub>10</sub> impacts), that impact, combined with the levels measured at the above monitoring stations, would be less than the PM<sub>2.5</sub> 24-hour NAAQS of 35 micrograms per cubic meter (ranging from 16.2 to 23.2 micrograms per cubic meter). Pearson Aff., ¶¶ 3-8.
- 31. EPA Region 8 submitted comments on Basin Electric's draft PSD permit but did not raise any concern with DEQ's reliance on the EPA Surrogate Policy. Schlichtemeier Aff., Ex. T at DEQ/AQD Bates Nos. 004154-4157.

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#### III. CONCLUSIONS OF LAW

- 1. Chapter II, Section 14 of the DEQ Rules of Practice & Procedure (DEQ RPP) makes the Wyoming Rules of Civil Procedure applicable to matters before the EQC. (DEQ RPP Ch. 2, § 14).
- 2. Summary judgment is appropriate if there is no genuine issue of material fact and the moving party is entitled to judgment as a matter of law. WYO. R. CIV. P. 56(b), (c).
- 3. Summary judgment procedures set out in WYO. R. CIV. P. 56 apply to administrative cases. *Rollins* v. *Wyoming Tribune Eagle*, 2007 WY 28, ¶ 6; 152 P.3d 367, ¶ 6 (Wyo. 2007).
- 4. The purpose of summary judgment is to dispose of cases before trial that present no genuine issues of material fact. *Id.* A fact is material if proof of that fact would have the effect of establishing or refuting one of the essential elements of the cause of action or defense. *Id.*
- 5. Where there are no genuine issues of material fact, summary judgment concerns strict application of the law. *Bd. of County Comm'rs of County of Laramie v. City of Cheyenne*, 2004 WY 16, ¶ 8; 85 P.3d 999, ¶ 8 (Wyo. 2004).
- 6. Under the CAA, EPA establishes national primary and secondary ambient air quality standards. 42 U.S.C. § 7409(a).
- 7. Individual states have the responsibility for assuring air quality within their geographic area will meet the national primary and secondary ambient air quality standards. 42 U.S.C. § 7407(a).
- 8. The Director of DEQ has authority to perform any and all acts necessary to administer the provisions of the WEQA and any rules, regulations, standards, or requirements established thereunder, and to exercise all incidental powers as necessary to carry out the purposes of the WEQA. WYO. STAT. § 35-11-109(a)(i). The Administrator of DEQ's Air Quality Division has the "powers as shall be reasonably necessary and incidental to the proper performance of the duties imposed" on the Air Quality Division by the EQA. WYO. STAT. § 35-11-110(a)(x).
- 9. Since a PSD permit is issued for the purpose of implementing the federal CAA, as administered by the DEQ through Wyoming's EPA-approved SIP and the WEQA, the DEQ Director and AQD Administrator have the incidental powers necessary to follow and implement EPA approved guidance, standards and practices. Such powers are necessary to implement the legislative intent behind the CAA and the objectives of the WEQA, which is likewise to protect the environment. Wyo. STAT. § 35-11-102.
- 10. DEQ is authorized pursuant to the WEQA and Chapter 6, Section 2 of the WAQSR to use EPA's guidance on new source review PSD permitting issues. The United States Supreme Court has recognized that States regularly rely on guidance like the NSR. *Alaska v. EPA*, 540 U.S. 461, 475-476 (2004).

- 11. Because the science underlying regulation of  $PM_{2.5}$  remains unresolved, EPA has not yet issued all of the final rules establishing a regulatory framework for separately regulating  $PM_{2.5}$  without a surrogate policy.
- 12. Although some of the technical developments for calculating the emissions of  $PM_{2.5}$  have been resolved, a significant portion of the  $PM_{2.5}$  implementation rule, including increments, SILs, and SMC has not yet been finalized.
- This makes continued reliance on the surrogate policy reasonable. For example, a critical element for a PSD NAAQS modeling analysis is the adoption of SILs for  $PM_{2.5}$ . SILs set the threshold below which a PSD modeling analysis need only consider the ambient air impacts from the proposed source. If the predicted impacts from a source are below the SILs, no further modeling is required. If impacts are greater than the SILs, cumulative modeling of other sources must be done. SILs have not yet been established for  $PM_{2.5}$ .
- 14. In its air program, Wyoming has relied on  $PM_{10}$  as a surrogate for  $PM_{2.5}$ . In the rules governing the best available retrofit technology, Wyoming's regulations note in the Section 9 definition for "visibility-impairing air pollutant" that " $PM_{10}$  will be used as the indicator for particulate matter" and that "[e] missions of  $PM_{10}$  include the components of  $PM_{2.5}$  as a subset." WAQSR Ch. 6, § 9(b).
- 15. Reliance on EPA's Surrogate Policy is appropriate in this case. PM<sub>2.5</sub> emissions from the Dry Fork Station will fall below the applicable NAAQS for PM<sub>2.5</sub>. BACT analysis and emission controls have been applied under this permit for PM<sub>2.5</sub> precursors and controls effective for PM<sub>2.5</sub> have been adopted as part of the BACT analysis for PM<sub>10</sub>, as contemplated by the EPA Surrogate Policy. See, *In re Prairie State Generating* Co., PSD App. No. 05-05, 13 E.A.D. (EAB Aug. 24, 2006), slip op. at 127-128.
- 16. This is not the venue for litigating the legality of EPA's guidance that lawsuit belongs in federal court, where the claim now resides. See NRDC v. EPA, Civil Action No. 08-1250 (D.C. Cir.) In the interim, DEQ may rely upon the EPA Surrogate Policy.
- 17. DEQ/AQD has complied with EPA's guidance as well as its own PSD regulations using  $PM_{10}$  as a surrogate, and Protestants have failed to demonstrate any error by DEQ.

#### THEREFORE IT IS HEREBY ORDERED THAT:

The DEQ's decision to use PM<sub>10</sub> as a surrogate for PM<sub>2.5</sub> was in accordance with the WEQA and the WAQSR and therefore the EQC grants DEQ's and Basin Electric's motions for summary judgment on the issue of PM<sub>2.5</sub> and affirms the DEQ/AQD's decision to issue air quality permit No. CT-4631 to Basin Electric to construct the Dry Fork Station as it relates to Protestants' claims of error in Count VII of their Petition. Protestants' Motion on this issue is denied.

### RESPECTFULLY SUBMITTED this 29th day of October, 2008. Jay Jerde (#6-2773), Deputy Attorney General Nancy E. Vehr (#6-3341), Sr. Asst. Attorney General Luke Esch (#6-4155), Asst. Attorney General 123 Capitol Building Cheyenne, WY 82009 PH: (307) 777-6946 Fax: (307) 777-3542 ATTORNEYS FOR RESPONDENT DEQ Patrick R. Day, P.C., #5-2246 Mark R. Ruppert, # 6-3593 HOLLAND & HART LLP 2515 Warren Avenue, Suite 450 P.O. Box 1347 Cheyenne, WY 82003-1347 Telephone: (307) 778-4200 Facsimile: (307) 778-8175 pday@hollandhart.com

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