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DOUG LITTLE **BOYD DUNN**

IN THE MATTER OF THE ARIZONA CORPORATION COMMISSION INVESTIGATION CONCERNING THE FUTURE OF THE NAVAJO GENERATING STATION.

Docket No. E-00000C-17-0039

DINÉ C.A.R.E. ET AL. COMMENTS ON THE PROPOSED "SETTLEMENT" TO **KEEP NGS OPEN BEYOND 2019**

Arizona's three largest electric utilities—Arizona Public Service Company ("APS"), Salt River Project ("SRP"), and Tucson Electric Power Company ("TEP") recently voted to close the Navajo Generating Station ("NGS") by 2019.1 Each of these Arizona utilities has concluded it is uneconomical to generate electricity from the outdated coal plant. Moreover, SRP, which operates the plant, announced it has no intention of purchasing electricity from NGS in the future, even if the Federal government were to subsidize NGS's continued operation.2 Arizona's utilities thus wish to promptly close the antiquated coal plant and replace the electricity NGS generates with cheaper resources.

Closing NGS as the utilities wish will result in cheaper electricity rates for Arizona ratepayers, along with cheaper water rates for Central Arizona Project

See, e.g., Ryan Randazzo, Utilities vote to close Navajo coal plant at end of 2019, Ariz. Republic (Feb. 13, 2017), https://goo.gl/mJsiHa.

See, e.g., Ryan Randazzo, Navajo Nation officials want President Donald Trump to subsidize Kayenta Mine, power plant, Ariz, Republic (Mar. 30, 2017), https://goo.gl/AlQYQm ("SRP spokesman Scott Harelson said the utility is supportive of efforts to keep the plant open after 2019, but SRP will not, under any circumstances, remain an owner of the plant after that date, meaning a new owner would have to step in even if the subsidies were provided by the federal government.").

("CAP") water.³ In addition, closing NGS will result in cleaner air for Arizonans to breathe, particularly nearby Navajo and Hopi Tribal members who have long bore the brunt of NGS's pollution. Closing NGS will also result in less air pollution at the nearby Grand Canyon, where the renowned scenic views draw over five millions visitors from around the world to Arizona each year.

Despite the numerous economic, public health, and environmental benefits of promptly closing NGS, Commissioner Tobin has expressed concerns with the closure. On April 27, 2017, Commissioner Tobin sent a letter to Interior Secretary Ryan Zinke that summarized those concerns and included a proposal for a "settlement" that would keep NGS open past 2019. On that same day, the letter was docketed in this proceeding. Commissioner Tobin also added an agenda item to discuss the letter at the April 28, 2017 Staff Meeting, which occurred the following day. At the Staff Meeting, Chairman Forese stated he was prepared to vote in support of the proposed "settlement," and that he would like the Commission to vote on the matter soon.⁴

The Commission should not vote in support of the proposed NGS "settlement" for three primary reasons. First, it would be premature for the Commission to vote on the proposal before it hears from all stakeholders on this important issue. To date, the Commission has largely heard from Peabody Energy, which wants to keep NGS open indefinitely because it operates the Kayenta Mine that supplies NGS with coal. The Commission should provide a similar opportunity for input from stakeholders that support the prompt closure of NGS, including nearby Navajo and Hopi Tribal members who would be most directly impacted by the Commission's decision.

³ See, e.g., Ryan Randazzo, Officials: Arizona water users better off without Navajo Generating Station coal plant, Ariz. Republic (Feb. 16, 2017), https://goo.gl/Apm3mU.

Webcast of April 28, 2017 Staff Open Meeting at 13:27–14:20, available at http://azcc.granicus.com/MediaPlayer.php?view_id=3&clip_id=2736.

Second, the proposed "settlement" is substantively flawed so the Commission should not endorse the proposal. Essentially, the proposal attempts to prolong NGS's operations to provide more time to find a third party to purchase NGS and keep it running indefinitely. But this would require taxpayers to subsidize an outdated and uneconomical coal plant, which is not in the public interest. Moreover, if a third party willing to purchase a costly and uncompetitive coal plant does not materialize at this time, it is unlikely they will do so in a year or two from now.

Third, Commissioner Tobin's concerns about how NGS's closure could impact fuel security and price volatility in Arizona are better addressed through the long-term Resource Planning and Procurement proceeding (Docket No. E-00000V-15-0094). That proceeding is specifically designed to address these broader resource planning concerns, and it contains the very latest data from APS and TEP, which filed their new Integrated Resource Plans in that docket last month.

For these reasons, the following organizations (collectively the "Coalition members") respectfully request that the Commission not vote in support of the proposed "settlement" to keep NGS open beyond 2019: Diné Citizens Against Ruining Our Environment ("Diné C.A.R.E."), Tó Nizhóní Aní, Center for Biological Diversity, National Parks Conservation Association, and Sierra Club. The Coalition members represent Navajo Tribal members who live near NGS and support closure of the outdated and uneconomical coal plant, along with thousands of other Arizonans who support the prompt shut down of NGS.

I. The Commission Should Provide an Opportunity for All Stakeholders to Submit Comments and Analysis on NGS's Future Before Any Vote.

The decision on NGS's future will have far-reaching implications for Arizona ratepayers, the Arizona economy, Navajo and Hopi Tribal members, and the millions of people who visit the Grand Canyon and Arizona's other iconic natural areas each

year. Before taking any vote on such an important matter, the Commission should hear from all stakeholders who wish to provide comment and analysis on NGS's future. So far, the Commission as a whole has heard just one side of the story. On April 6, 2017, the Commission held a Workshop on Coal Markets that consisted of Peabody Energy and its consultants presenting their analysis in support of keeping NGS open. Peabody Energy of course has a vested interest in keeping NGS open, as it operates the Kayenta Mine that supplies coal to NGS. Not surprisingly, there are serious flaws with the analysis of Peabody's consultants and the conclusion that NGS is economical.⁵ In fact, Synapse Energy Economics recently found that Peabody's analysis contains several fundamental errors that collectively skew the results by nearly \$2 billion.⁶

While it has heard from Peabody Energy, the Commission has not yet heard the many other sides of the NGS story. As a result, the Commission should provide other stakeholders with a similar opportunity to inform the Commission of the numerous benefits that will result if NGS promptly closes. Importantly, many Navajo and Hopi Tribal members support NGS's closure, and before it takes any action on NGS the Commission should hear from these individuals. Tribal member concerns range from the immediate impacts to their health and welfare from NGS, to far-reaching impacts such as the use and future of the Navajo Nation's water rights. The Commission should also hear how closing NGS should result in lower electric rates for ARS, SRP, and TEP customers. In addition, the Commission should hear from public health and conservation groups about how closing NGS will improve Arizonans' health and benefit Arizona's environment and recreation economy.

See, e.g., Nancy LaPlaca, Energy & Policy Inst., Peabody Uses Flawed Study to Push for Navajo Generating Station Lifeboat, http://www.energyandpolicy.org/peabody-uses-flawed-study-push-navajo-generating-station/.

⁶ Jeremy Fisher, Synapse Energy Econ., Chasing the Elusive Benefits of Navajo Generating Station (2017) (the Synapse report will be separately filed in this docket).

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plant. It would be premature and arbitrary for the Commission to vote on a proposal to keep NGS open without this information. Accordingly, the Commission should provide an opportunity for all stakeholders to present data and analysis on NGS's future before it votes on Commissioner Tobin's proposal.

The proposed "settlement" would extend NGS's operations until at least 2022, in part to provide the Navajo Nation, Hopi Tribe, and the State of Arizona more time to "transition." However, in order for this transition to be equitable for all, it is imperative that all stakeholders have the opportunity to provide input on the

The current filings in this docket illustrate that the Commission does not have

Commissioner Tobin's proposal on April 27, the filings in this docket largely consisted

substantive data or analysis in this docket until now is a copy of Peabody Energy's

docket is any substantive data or analysis on the ratepayer benefits, public health

benefits, environmental benefits, and other benefits of closing the uneconomical NGS

presentation at the April 6th Coal Markets Workshop. Conspicuously absent from the

balanced and thorough information before it at this time. Prior to the filing of

of a handful of intervention motions and cursory comments. In fact, the only

II. The Proposed "Settlement" Is Flawed and the Commission Should Not Endorse the Proposal.

numerous benefits of promptly closing NGS.

Commissioner Tobin's letter states the proposed "settlement" contains five "key provisions" that would allow NGS to remain open past 2019.⁷ Each provision alone is seriously flawed. Moreover, the proposal as a whole is problematic because its purpose is to keep NGS open until at least 2022, so the Federal government and others can attempt to find a third party willing to purchase an outdated and uneconomic coal

⁷ Letter from Andy Tobin, Comm'r, Ariz. Corp. Comm'n, to Ryan Zinke, Sec'y of Interior, Dep't of Interior 4 (Apr. 27, 2017).

plant. This would require taxpayers to subsidize NGS's costly operations, while the Federal government would simultaneously attempt to relax NGS's pollution reduction obligations. This result would not be in the public interest. The proposal would harm Arizonans and all federal taxpayers, and unnecessarily subsidize an uneconomic generation resource that Arizona's three largest utilities have concluded should be promptly closed.

A. Provision 1: Five-year commitment to keep NGS in operation.

The first "key provision" of the proposed settlement is a commitment between SRP and the Navajo Nation to keep NGS in operation for a minimum of five years (i.e., until 2022). This commitment is essentially a stall tactic to keep the uneconomical plant open despite SRP's and the other Arizona utilities' wishes to promptly close NGS. It is not in the public interest to keep an uneconomical coal plant running, particularly when the three largest Arizona utilities have all determined it is in their best interests and their customers' best interests to close the plant. In addition, it is not in the public interest to prolong NGS's heavily-polluting operations when doing so would unnecessarily harm the health of nearby Navajo and Hopi Tribal members, and Arizonans. It is also not in the public interest to prolong NGS's operations because it is unclear who would purchase NGS's expensive electricity after 2019, as SRP, CAP, and multiple other utilities have stated they no longer wish to generate or purchase power from NGS. In contrast, what is in the public interest is to close NGS by 2019, as the utilities, many stakeholders, and many members of the public all support.

Commissioner Tobin's letter claims extending NGS's operations until 2022 would provide a more gradual transition for the Navajo and Hopi Tribes, and the Arizona electric system more generally. But this just unnecessarily delays the inevitable. As recent experience has repeatedly shown across the United States, antiquated and heavily-polluting coal plants are often no longer an economical

generation resource compared to low-cost solar, wind, and natural gas. There is nothing unique about NGS in this regard. In fact, several other Arizona coal plants, including Cholla Power Plant and Apache Generating Station, have recently stopped burning coal or announced plans to do so. Moreover, CAP has also concluded it is more economical to purchase power elsewhere than to continue generating power from NGS. Delaying NGS's closure will come with a real cost, in the form of subsidies for an uneconomic resource and increased pollution. These costs far outweigh any speculative benefits that might result from delaying NGS's closure until 2022.

The letter also states delaying NGS's closure will provide additional time to find a third party willing to purchase and continue operating NGS. This additional time is unnecessary. It is very unlikely that a third party will materialize who wishes to purchase an outdated coal plant that SRP, CAP, APS, TEP, and other utilities have all concluded is uneconomical. At the April 6th Coal Markets Workshop, one of Peabody Energy's consultants conceded that finding such a purchaser is unlikely and there is very little precedent elsewhere of third parties purchasing archaic coal plants.⁹

Moreover, if there were a third party interested in purchasing NGS, now is the time for them to come forward. If no third party materializes at this time, despite the extensive and highly-publicized efforts of some parties to find a purchaser to keep NGS open, it is unlikely a third party will suddenly come forward a year or two from now. As a result, NGS's operations should not be extended until 2022 based on the slim chance that a third party will come forward to purchase NGS after this summer.

In sum, prolonging NGS's operations until 2022 would not facilitate a just transition. Instead, this provision opens the door for NGS to find ways to remain

See, e.g., 82 Fed. Reg. 15,139 (Mar. 27, 2017) (Cholla); 80 Fed. Reg. 19,220 (Apr. 10, 2015) (Apache).

Webcast of April 6, 2017 Workshop on Coal Markets at 57:00–58:00, available at http://azcc.granicus.com/MediaPlayer.php?view_id=3&clip_id=2697.

operational, which is not in the best interests of local and tribal citizen groups, the utilities, or the citizens of Arizona. Indeed, as the remaining "settlement" provisions demonstrate, the primary purpose of continuing operations until 2022 is apparently to find an avenue to keep NGS open indefinitely, in spite of the immediate citizen and economic concerns with doing so. This provision should be rejected.

B. Provision 2: Waiver of the Navajo Nation's right to regulate NGS decommissioning.

The second "key provision" is a waiver of the Navajo Nation's right to regulate the decommissioning of NGS. This attempt to wrest authority from the Navajo Nation is extremely problematic, especially given the fact that the Commission has no authority to make decisions on behalf of the Navajo Nation, or to speak for individual Tribal members. While the Coalition members submitting these comments do not purport to speak on behalf of the Navajo Nation, they do support tribal sovereignty and the ability of the Nation to regulate any decommissioning, restoration, remediation, and other activities that would benefit Tribal members' health and welfare.

The Coalition members who represent Tribal members strongly object to this attempt to usurp Tribal authority. This provision would directly impact them and the health and welfare of Tribal members and their descendants, yet it would do so without their input or consent. NGS is located on the Navajo Nation's lands, yet the proposal would preclude the Navajo Nation's authority to regulate the decommissioning of NGS, or to decide when NGS should be decommissioned. Indeed, if the Commission truly wishes to extend NGS's operations to facilitate a just transition for the benefit of the Tribes, it would be axiomatic that the Navajo Nation and other citizens in the vicinity be able to regulate the process. The provision appears to go so far as to prevent the Navajo Nation from determining how restoration

and remediation will occur. This is an untenable position because the Navajo community surrounding NGS will have to live near, in, and around NGS and its waste long after the plant has closed.

As of this filing, the Navajo Nation has not determined its official and final position on NGS's future, but this proposal would deprive the Nation of meaningful input. This proposal also presupposes the Navajo Nation will agree to such an enormous limitation on its authority to regulate a massive coal plant on its lands. This assumption is especially problematic because the Navajo Nation has actively pursued other avenues directly with the owners of NGS, and without the Commission's involvement. In fact, SRP recently suggested this settlement proposal is an unhelpful "distraction" that may interfere with its negotiations with the Nation. In

The Commission should not approve or endorse a settlement agreement that has profound implications on the Navajo Nation's authority and the lives of its members, but that does not have the open and express consent of Tribal nations.

C. Provision 3: 50/50 cost sharing between the NGS owners and the Federal government for repair and maintenance expenses.

The third "key provision" consists of a 50/50 cost share between the NGS owners and the Federal government for repair and maintenance expenses. While this provision attempts to offset the economic costs of continuing to operate an uneconomical coal plant, it only further emphasizes that the focus of this proposed "settlement" is apparently not to provide a just transition away from NGS. There are a number of other economic options that the Federal government can invest in that would create lasting positive change in the areas surrounding NGS. Rather than

See, e.g., Press Release, Office of the Navajo Nation, Owners of The Navajo Generating Station and the Navajo Nation Report Progress in Discussion to Keep Plant Open Through 2019 (May 1, 2017), available at https://goo.gl/JxLWmU.

Ryan Randazzo, Arizona utility regulator seeks federal support for embattled coal plant, Ariz. Republic (May 2, 2017), available at https://goo.gl/llA6fl.

subsidizing an outdated and heavily-polluting coal plant that SRP, CAP, APS, TEP, and other utilities no longer believe makes economic sense, this money could be better spent on initiatives to create jobs or develop clean energy projects on Navajo and Hopi lands. Before voting in support of this NGS subsidy, the Commission should consider the possibility of more beneficial investment options for the Navajo and Hopi tribes, and for the Arizona electricity system.

D. Provision 4: Federal government must make a good faith effort to secure relief from environmental regulations.

The fourth "key provision" states the Federal government must make a good faith effort to secure relief from environmental regulations affecting NGS. If NGS is to remain open until 2022, the Federal government should not excuse the coal plant from complying with its pollution reduction obligations. The Commission serves and protects the public, and it is contrary to this mission to support a proposal that would allow NGS to evade its federal environmental obligations and thereby continue to emit large amounts of pollution. This provision is particularly untenable for the Navajo Nation and people living near the plant and on the reservation.

This provision is also contrary to existing federal law. NGS must, as must all coal-fired power plants in the nation, comply with Clean Air Act requirements, including the NGS regional haze Federal Implementation Plan. 12 That Federal plan was negotiated and supported by SRP, the Navajo Nation, and other owners and interested parties as recently as 2015. The Ninth Circuit Court of Appeals has upheld the plan, which calls for the shut down of at least one unit and control of nitrogen oxide pollution at other units on a schedule, whether through a combination of reduced operation and installation of selective catalytic reduction technology. 13 These controls

¹² 79 Fed. Reg. 46,513 (Aug. 8, 2014).

¹³ Yazzie v. EPA, 851 F.3d 960 (9th Cir. 2017).

are a significant investment to ensure NGS meets basic legal requirements and protects the health of Tribal members and others living near the plant.

Further, it is unclear if this vague suggestion regarding NGS's pollution obligations would extend to NGS's coal waste. NGS has generated, and will continue to generate, significant amounts of coal ash and coal combustion wastes. NGS must begin to address its obligations to protect ground and surface water resources, as well as public health, from the impact caused by dumping these wastes on Navajo lands for the life of the plant. The Commission should reject any suggestion that any owner or operator of NGS can walk away from or be excused, even in part, from ensuring that public health and Arizona's waters are not fully protected and cleaned up if necessary. Further, saddling the Navajo Nation with any such obligation going forward would show a blatant disregard for environmental, economic, and social justice.

E. Provision 5: Commitment to sell NGS to a third party.

The fifth and final "key provision" requires a commitment by NGS's current owners to work with a third party to sell NGS to a new owner. This provision begs the question whether the ultimate goal of this proposal is to find a way to keep NGS open indefinitely, or to provide additional time for a just transition. Instead of establishing a framework that would consider decommissioning NGS after 2022, this provision facilitates the sale of the plant to a third party, presumably for continued operation. The Commission should reject any provision that is not clear and does not provide stakeholders or the public with a reasonable indication of when closure will occur.

III. The Commission's Fuel Security and Price Volatility Concerns Are More Appropriately Addressed through the Resource Planning and Procurement Proceeding.

Every Arizona electric utility that has an ownership interest in NGS has concluded that it is in its best interests, and its customers' best interests, to stop generating electricity from NGS because the outdated coal plant is not economical.

CAP has reached the same conclusion. Yet despite this consensus among the entities with a direct stake in NGS, Commissioner Tobin hopes to keep NGS open. In his April 27th letter to Secretary Zinke, Commissioner Tobin expresses concern that closing NGS will increase Arizona's reliance on out-of-state natural gas, and that SRP's forecast of low natural gas prices in the future may prove incorrect. Commissioner Tobin's concerns with potential fuel security and price volatility issues associated with natural gas should be addressed in the Commission's Resource Planning and Procurement proceeding (Docket No. E-00000V-15-0094).

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The Resource Planning and Procurement proceeding is a long-term planning process specifically designed to provide the Commission with the opportunity to holistically examine and address concerns with the statewide fuel mix. The Resource Planning and Procurement rules state the Commission must determine whether the utilities' long-term resource plans are in the public interest, considering factors such as "[u]ncertainty in . . . forecasts," the "reliability of power supplies, including fuel diversity," the "degree to which the [utility] considered all relevant resources, risks, and uncertainties," and the "best combination of expected costs and associated risks for the [utility] and its customers."14 The long-term planning process requires utilities to comprehensively analyze their existing generation resources, future load growth, and future generation resources. This comprehensive analysis allows the Commission to take a broad, systemic look at a utility's fuel mix, and the various pros and cons of each type of resource. As a result, the Commission's concerns about how coal plant closures may impact fuel security and price volatility in Arizona are more appropriately addressed through the resource planning process, rather than an investigatory docket that myopically focuses on only one specific generation resource. Moreover, the Resource Planning and Procurement proceeding contains the very latest data on these

¹⁴ A.A.C. R14-2-704(B)(4), (B)(5), (B)(8), (B)(10).

issues, as APS and TEP filed their new Integrated Resource Plans in that docket last month.

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Commissioner Tobin's letter highlights the shortcomings inherent in attempting to shoehorn these broad fuel mix concerns into this NGS-specific docket. The letter frames the concerns related to fuel security and price volatility as an issue of coal generation versus natural gas generation. But that is a false choice and an unreasonably narrow view of Arizona's diverse mix of generation resources. If NGS closes, the electricity formerly produced by NGS will likely be replaced by natural gas, along with solar and wind. Thus, if clean renewable energy resources replace part of NGS's production, closing NGS may actually provide fuel security and price volatility benefits to Arizona. But tellingly, the letter scarcely discusses solar and wind, and it makes no mention of how solar and wind provide fuel security and price volatility benefits (in addition to numerous other benefits). Consequently, the Commission should not take any action to keep NGS open due to broader concerns about fuel security and price volatility, as it will be unable to reach a fully-informed decision on these issues in this docket. Instead, the Commission should address these concerns through the ongoing Resource Planning and Procurement proceeding, which is designed to provide a more comprehensive analysis of these issues.

CONCLUSION

For the reasons stated above, the Commission should not vote in support of Commissioner Tobin's proposed "settlement" to keep NGS open beyond 2019.

1 DATED May 8, 2017. Mats Hus 2 By 3 Michael Hiatt Earthjustice 4 633 17th Street, Suite 1600 Denver, Colorado 80202 5 (303) 996-9617 6 mhiatt@earthjustice.org 7 Janette Brimmer Stephanie Tsosie 8 Earthjustice 705 Second Ave., Suite 203 9 Seattle, Washington 98104 10 (206) 343-7340 jbrimmer@earthjustice.org 11 stsosie@earthjustice.org 12 On behalf of Diné Citizens Against Ruining Our Environment, Tó Nizhóní Aní, Center for 13 Biological Diversity, National Parks Conservation Association, and Sierra Club. 14 15 ORIGINAL and 13 COPIES of the 16 Foregoing filed May 8, 2017, with: 17 **Docketing Supervisor** Docket Control 18 Arizona Corporation Commission 19 1200 W. Washington Phoenix, AZ 85007 20 COPIES of the foregoing 21 Electronically mailed May 8, 2017, to: 22 All Parties of Record 23 24 25