

From: Johnson, Scott
To: [Melissa Schmit](#)
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review
Date: Friday, May 04, 2018 9:21:15 AM
Attachments: [image004.png](#)

Melissa,

After reviewing the original request and modifying the potential turbine shift from 500 to 1000 feet, we still do not see any issues with this project causing interference. Let me know if you have any further questions.

Regards,

Scott E. Johnson | Sr. Telecommunications Engineer | Spectrum Management

Western Area Power Administration | Headquarters | Lakewood, CO

Department of Energy

(O) 720.962.7380 | (F) 720.962.4080 | sjohnson@wapa.gov



From: Melissa Schmit [<mailto:melissa@geronimoenergy.com>]
Sent: Thursday, May 03, 2018 2:57 PM
To: Johnson, Scott
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Hi Scott,

I indicated in my email below dated November 29, 2017 that the turbine locations provided via shapefiles for the Crocker Wind Farm in Clark County, South Dakota have the potential to shift within 500 feet pending the completion of survey work. Per our conversation, can you please review the turbine locations and provide an updated response as to if WAPA foresees potential interference should the turbines shift up to 1,000 feet from their current location?

Thank you,

Melissa Schmit

Senior Permitting Specialist

Main: 952.988.9000

Direct: 612.259.3095

[Geronimo Energy](#)



From: Johnson, Scott <SJohnson@WAPA.GOV>
Sent: Friday, January 12, 2018 11:23 AM
To: Melissa Schmit <melissa@geronimoenergy.com>
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Melissa,

Happy New Year, I trust you had a good one.

I am just trying to close the loop on a few of my open items regarding Crocker. I have provided all I have to Basin and ERC on this and have not received any further concerns or feedback. I am guessing that they have found no problems with interference, so I believe moving forward should not be an issue. If you hear anything to the contrary, please let me know.

Thanks,

Scott E. Johnson | Sr. Telecommunications Engineer | Spectrum Management

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From: Melissa Schmit [<mailto:melissa@geronimoenergy.com>]
Sent: Friday, December 01, 2017 12:18 PM
To: Johnson, Scott
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Scott,

Thank you for your review. I will keep an eye out for further information from Basin and ERC.

Have a good weekend!

Melissa Schmit

Senior Permitting Specialist

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Direct: 612.259.3095

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From: Johnson, Scott [<mailto:SJohnson@WAPA.GOV>]
Sent: Friday, December 01, 2017 12:23 PM
To: Melissa Schmit <melissa@geronimoenergy.com>
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Melissa,

Attached is the GIS aerial of the Crocker Wind Farm (and the Groton wind farm just north of it) with respect to our Clark Repeater (south) and Bristol Substation (north). I am still awaiting feedback regarding further analysis as required for Basin and ERC, I will let you know if either foresees this project as an issue. This project will not cause problems for WAPA.

Thanks,

Scott E. Johnson | Sr. Telecommunications Engineer | Spectrum Management

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From: Johnson, Scott
Sent: Thursday, November 30, 2017 7:36 AM
To: 'Melissa Schmit'
Subject: RE: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Melissa,

Thank you for the information on the Crocker project, it is in the hands of our GIS folks now to get uploaded alongside our telecommunications systems. I should be able to provide you some answers in relatively short order depending on how quickly the upload occurs. We will also be looking at the impact on systems owned by Basin Electric and East River Electric in that area, at their request. I will provide you the results of our analysis as soon as it is completed.

Please contact me with any questions or concerns.

Regards,

Scott E. Johnson | Senior Telecom Engineer | Spectrum Program Manager

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From: Melissa Schmit [<mailto:melissa@geronimoenergy.com>]

Sent: Wednesday, November 29, 2017 4:13 PM

To: Johnson, Scott

Subject: [EXTERNAL] Crocker Wind Farm - WAPA Microwave Path Review

Hello Scott,

Thank you for the call earlier this week on WAPA's process for evaluating microwave paths. As we discussed, I have attached shapefiles of the Crocker Wind Farm (located in Clark County, SD) preliminary turbine locations and a KMZ of the project boundary. Turbine locations have the potential to shift within 500 feet or so pending the completion of environmental studies. The maximum rotor diameter for the turbines would be 136 meters.

Please let me know if you foresee any issues with the three paths that cross the project boundary from the Clark Repeater.

Thank you,

Melissa Schmit

Senior Permitting Specialist

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