From: Julie Lutz
To: Pauline Hope; Tyler Abbott
Cc: John Lucas
Subject: RE: FMC CCAA/CCA info request
Date: Tuesday, March 31, 2015 5:02:09 PM

Hi Pauline and Tyler,

Sorry for the delay in responding to Clark's introduction; I was on vacation for two weeks with limited coverage, but I'm back now.

Pauline, at your earliest convenience we would like to meet with you and Tyler regarding our CCA/A submittal. The agenda would include a brief introduction (threats and conservation measures, foot print, structure, etc.), collaboration and partners, 2015 conservation objectives, and review of the draft CCA/A Project decision Matrix (qualitative and quantitative link between threats and conservation measures). And of course answer any questions you may have of us.

We can easily come to Cheyenne to meet with you, or if you plan to be here in our part of the state, we'd love to provide you all a tour of our CCA/A Area.

Thank you for your consideration of this request to meet, and we look forward to meeting you, and seeing Tyler again, in the near future.

Respectfully,

Julie

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From: Mccreedy, Clark [mailto:clark_mccreedy@fws.gov]
Sent: Wednesday, March 25, 2015 6:48 AM
To: Julie Lutz
Cc: Tyler Abbott; Pauline Hope
Subject: Re: FMC CCAA/CCA info request

Julie,

I am now in East Lansing, MI - my suggestion is to setup a briefing for Pauline Hope and Tyler Abbott so that Pauline can come up to speed on FMC's effort to put these conservation agreements together. Pauline is the Cheyenne Office lead for the statewide umbrella CCAA for range management.

I have cc'd Tyler and Pauline here...

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Clark McCreedy

Contaminant Specialist
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On Fri, Mar 13, 2015 at 4:12 PM, Julie Lutz <JULIE.LUTZ@fmc.com> wrote:
Clark,

Attached please find our CCAA/CCA decision matrix. The purpose of the matrix to guide FMC Project proponents through a series of steps in which Projects will be reviewed for conformance with the requirements of our CCAA/CCA. The matrix is designed to provide a system to identify all potential threats a Project may have on Greater Sage-grouse within our CCAA/CCA Conservation Plan Area, identify how many and/or how significant the threats are, walk the proponent through steps to Avoid, Minimize, and /or mitigate the threat(s). There are guidance boxes (in yellow) which direct reviewer to the appropriate Conservation Measures for their particular threat and situation. After the guidance box, reviewers are directed to run their next threat thru the matrix until resolution is found, and repeat this until all threats are worked through.

Note as we discussed the other week, I would draft up an abbreviated example for your review, to ensure we're on the right path for what you asked us to produce. So you'll notice that the matrix attached is not completed, but I think you can clearly see the logic we're using in this system. It provides a review of the project, quantifies and qualifies the threats, and then links each threat to the means we will use to Avoid, Minimize, or mitigate the threat(s). I believe this answers your request, but even if this is not what you were looking for, I will be completing this logic to conclusion as this will be a critically valuable tool for us to implement the CCAA/CCA.

Also note, the list of Conservation Measures (as found in Appendix D) will also be converted into a check sheet. Each Project File will include the Matrix and completed Check Sheet to identify the conditions decided upon through this review. That check sheet will also provide a list of conditions that would be reported on annually, through the reporting, stakeholder meeting, and Adaptive Management components of the CCAA/AA.

Using the placement of a small injection or extraction well as an example, the threats of soil disturbance, vegetation disturbance, road and/or pipeline installation, power or

communications, travel, and noise would all be captured through this process. And the appropriate controls, per our Conservation Measures, would be identified, applied, and documented through the system discussed here.

We already have a number of systems here at FMC to ensure Projects are reviewed for compliance with environmental, safety, quality, etc. regulations and policies, so it will be natural to incorporate this matrix within our current structure. After stepping back from the process of creating our application, even though it included an implementation plan, I can see clearly now that this process was missing.

Please pass this along as appropriate within your organization. Also, we will contact Pauline in the near future to schedule a introductory meeting with her. Clark – thank you for all your assistance and guidance while we've been working on this submittal. Your passion for your work is obvious, and we wish you all the best in your new position.

Julie

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