

## Quintero, Jessie

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**From:** Walter Nelson <Walter\_Nelson@cameco.com>  
**Sent:** Thursday, March 29, 2018 11:16 AM  
**To:** Quintero, Jessie  
**Subject:** [External\_Sender] RE: RE: REQUEST: Review of Marsland NRC License Condition re: Endangered Species

Thanks for the information.

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**From:** Quintero, Jessie [mailto:Jessie.Quintero@nrc.gov]  
**Sent:** Thursday, March 29, 2018 7:56 AM  
**To:** Walter Nelson <Walter\_Nelson@cameco.com>  
**Subject:** RE: RE: REQUEST: Review of Marsland NRC License Condition re: Endangered Species

Mr. Nelson,

I want to send along a two-pager that FWS provided on whooping crane surveys. The front provides information on what to look for in the field and the back provides the actual protocol. It is consistent with the approach you laid out below for a 'daily survey.'

Let me know if you have any questions.

Thanks,  
Jessie

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**From:** Quintero, Jessie  
**Sent:** Monday, March 26, 2018 10:21 AM  
**To:** 'Walter Nelson' <[Walter\\_Nelson@cameco.com](mailto:Walter_Nelson@cameco.com)>  
**Subject:** RE: RE: REQUEST: Review of Marsland NRC License Condition re: Endangered Species

Walt,

Yes, that would be sufficient for a daily survey. The person performing the survey would need to have the appropriate background/training necessary to identify whooping cranes.

Thanks,  
Jessie Quintero

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**From:** Walter Nelson [mailto:[Walter\\_Nelson@cameco.com](mailto:Walter_Nelson@cameco.com)]  
**Sent:** Friday, March 23, 2018 4:40 PM  
**To:** Quintero, Jessie <[Jessie.Quintero@nrc.gov](mailto:Jessie.Quintero@nrc.gov)>  
**Subject:** [External\_Sender] RE: REQUEST: Review of Marsland NRC License Condition re: Endangered Species

Good afternoon Miss Quintero,

Our only question would be what constitutes a "daily survey" for whooping cranes? I envision a simple visual inspection in the areas where decommissioning or construction is taking place prior to the beginning of the work day. I anticipate

this would be a simple present/absent check, so all the surveys for a single migratory season could probably be documented on one form. Is this consistent with what you would expect?

Thanks and have a great weekend,

Walt Nelson  
SHEQ Coordinator  
Crow Butte Resources  
Crawford, Ne  
Phone: (308)665-2215 x117

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**From:** Quintero, Jessie [<mailto:Jessie.Quintero@nrc.gov>]  
**Sent:** Friday, March 23, 2018 1:50 PM  
**To:** Walter Nelson  
**Cc:** Trefethen, Jean; Lancaster, Thomas  
**Subject:** REQUEST: Review of Marsland NRC License Condition re: Endangered Species

Good afternoon Mr. Nelson,  
I'm working with Tom Lancaster and Jean Trefethen on the Nuclear Regulatory Commission's (NRC) Marsland expansion review. Based on our consultation under Section 7 of the Endangered Species Act (ESA), the US Fish and Wildlife Service (FWS) has indicated the following conservation measures will have to be followed in order for FWS to concur on the NRC's ESA determinations:

- Licensee will avoid tree clearing activities during the northern long eared bat mating season (June 1 – July 31).
- Licensee will perform daily surveys during the spring (March 6 – April 29) and fall (Oct 9 – Nov 5) migrations of the whooping crane during construction and decommissioning of the mine units. If whooping cranes are spotted within 0.5 mile of construction or decommissioning, work must cease until the birds move on. If whooping cranes are spotted, the licensee must inform the NRC.

The exact language of the license and license conditions will be sent at a later date, however, these are the conservation measures that would be included. If possible and to avoid delays in concluding the Section 7 consultation, please respond by **March 30<sup>th</sup>** that Cameco will be able to implement these conservation measures at the Marsland expansion area.

If you have any questions, please feel free to contact me.  
Thanks,  
Jessie Quintero

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**Jessie Muir Quintero**  
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