Message

From: LeMaistre, Daniel [daniel.lemaistre@nebraska.gov]
Sent: 2/13/2020 4:11:38 PM
To: Aston, Robert [Aston.Robert@epa.gov]
CC: Werner, Leslye [Werner.Leslye@epa.gov]
Subject: RE: CCR extension workload

They didn't say. Based on what we talked about it will be scenario 2, a site specific extension taking longer than 90 days. They seem to be motivated to get it done ASAP but there is a lot of work that they need to do to get to the finish line.

Thanks,

Daniel LeMaistre, PE
Waste Permits Section Supervisor, Land Division
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, NE 68509-8922
Main Office: 402-471-2186/ Direct: 402-471-4495

From: Aston, Robert [mailto:Aston.Robert@epa.gov]
Sent: Thursday, February 13, 2020 10:03 AM
To: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Cc: Werner, Leslye <Werner.Leslye@epa.gov>
Subject: RE: CCR extension workload

Thanks Daniel,

So you know the type of extension:

Do they need a short term (90 day) self implementingf extension till November 30

Do they need a site specific extension because they just need more time complete their alternative capacity (they need longer than the 90 days)

Or do they need an extension related to cessation of their coal fired boiler.

Also so you know an approximate length of the extension they would request

Need about 6 months
Need about a year
Need longer than 18 months

If you have questions give me a call (913) 551-7392

From: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Sent: Thursday, February 13, 2020 9:55 AM
To: Aston, Robert <Aston.Robert@epa.gov>

Cc: Werner, Leslye <Werner.Leslye@epa.gov>
Subject: RE: CCR extension workload

Bob and Leslye,

I got a hold of Hastings. Looks like they will be requesting an extension.

Thanks,

Daniel LeMaistre, PE
Waste Permits Section Supervisor, Land Division
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, NE 68509-8922
Main Office: 402-471-2186/ Direct: 402-471-4495

From: Aston, Robert [mailto:Aston.Robert@epa.gov]
Sent: Wednesday, February 12, 2020 12:00 PM
To: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Subject: RE: CCR extension workload

Thanks Daniel

Bob

From: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Sent: Wednesday, February 12, 2020 9:52 AM
To: Werner, Leslye <Werner.Leslye@epa.gov>
Cc: Aston, Robert <Aston.Robert@epa.gov>
Subject: RE: CCR extension workload

I haven't got an answer yet. My plan is to get back to you tomorrow around midday.

Thanks,

Daniel LeMaistre, PE
Waste Permits Section Supervisor, Land Division
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, NE 68509-8922
Main Office: 402-471-2186/ Direct: 402-471-4495

From: Werner, Leslye [mailto:Werner.Leslye@epa.gov]
Sent: Wednesday, February 12, 2020 9:49 AM
To: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Cc: Aston, Robert <Aston.Robert@epa.gov>
Subject: FW: CCR extension workload

Dan, just wondering if you have talked to Whelan about any extensions? Bob is only here tomorrow and then out. Thanks for any assistance on this request.

Leslye Werner, Chief, RCRA Direct Implementation Section, 913-551-7858, 816-225-9434

From: Aston, Robert <Aston.Robert@epa.gov>
Sent: Tuesday, February 04, 2020 8:29 AM
To: Werner, Leslye <Werner.Leslye@epa.gov>
Subject: FW: CCR extension workload

Leslye,
Here is what I have from Nebraska

From: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Sent: Friday, January 24, 2020 2:12 PM
To: Aston, Robert <Aston.Robert@epa.gov>
Subject: RE: CCR extension workload

We appreciate it. Also, if there is anything else you need from us let me know.

Thanks,

Daniel LeMaistre, PE
Waste Permits Section Supervisor, Land Division
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, NE 68509-8922
Main Office: 402-471-2186/ Direct: 402-471-4495

From: Aston, Robert [mailto:Aston.Robert@epa.gov]
Sent: Friday, January 24, 2020 2:02 PM
To: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Subject: RE: CCR extension workload

Thank you Daniel,
I'll let you know what comes from our discussions

Bob

From: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Sent: Friday, January 24, 2020 2:00 PM
To: Aston, Robert <Aston.Robert@epa.gov>
Cc: Haldeman, David <david.haldeman@nebraska.gov>; michael.behrens@nebraska.gov
Subject: FW: CCR extension workload

Bob,

I have been discussing this with the permit writer assigned to the project and at this time we don't know if Hastings Utilities will be requesting an extension for the alternate closure provisions. I would recommend reaching out to them directly I have provided their contact info below.

Contact: Marty Stange
Phone: 402-463-1371

Address:

1228 N Denver Ave.
P.O. Box 289
Hastings, NE 68902-0289

Thanks,

Daniel LeMaistre, PE
Waste Permits Section Supervisor, Land Division
Nebraska Department of Environment and Energy
PO Box 98922
Lincoln, NE 68509-8922
Main Office: 402-471-2186/ Direct: 402-471-4495

From: Haldeman, David
Sent: Thursday, January 23, 2020 11:29 AM
To: LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Subject: FW: CCR extension workload

Please see the sense of urgency below.

Thanks,

Dave

From: Aston, Robert <Aston.Robert@epa.gov>
Sent: Thursday, January 23, 2020 9:40 AM
To: Haldeman, David <david.haldeman@nebraska.gov>
Subject: RE: CCR extension workload

Thank you David,
Please let him know that if Nebraska wants the region to contact the facility I need contact information as soon as possible headquarters want the regions to compile the data from Region 7 sites and provide it to them by Friday Feb 14th. I will be out of the office on the 14th so I need to compile the data earlier in the week.

Bob

From: Haldeman, David <david.haldeman@nebraska.gov>
Sent: Thursday, January 23, 2020 7:56 AM
To: Aston, Robert <Aston.Robert@epa.gov>
Subject: RE: CCR extension workload

Hello Bob,

I forwarded this email to our permits supervisor Dan LeMaistre to run down the information you are requesting.

Dave

From: Aston, Robert <Aston.Robert@epa.gov>
Sent: Tuesday, January 14, 2020 7:57 AM
To: Haldeman, David <david.haldeman@nebraska.gov>
Cc: Kloeckner, Jane <Kloeckner.Jane@epa.gov>; Catlin, Kelley <Catlin.Kelley@epa.gov>; Martin, Mike

<Martin.Mike@epa.gov>; Werner, Leslye <Werner.Leslye@epa.gov>
Subject: CCR extension workload

David,

On Monday December 2, 2019 EPA published in the Federal Register a proposed rule for the Disposal of Coal Combustion Residuals From Electric Utilities: A Holistic Approach to Closure Part A: Deadline To Initiate Closure. The major elements of this proposed rule include:

- Definition of Lined Unit (removing a clay-lined unit from the definition),
- New initiation of Closure and Cease Receipt of Waste Deadline of August 31, 2020,
- New Alternate Closure Provisions for surface impoundment: Extensions to the initiation of closure

Nationally, EPA is gathering data to determine the number of facilities and units which may be seeking an extension under the alternate closure provisions in 2020 and is tasking the regions to work with our state partners and the facilities to determine the number of such facilities and units and what type of extension may be requested. Region 7 is seeking the state's assistance/input in gathering this information.

To be eligible for an extension the surface impoundment needs to be:

- An existing surface impoundment (eligible inactive surface impoundments should already be closing)
- An unlined or "clay-lined" surface impoundment
- Passed all location restrictions or only failed the uppermost aquifer restriction
  - Those that failed multiple location restrictions or did not post should have ceased receipt of waste in April 2019

This proposed rule offers facilities three options with regards to an extension

1.) Three month self-implementing extension (§ 257.103(e)(1)). Under this provision the surface impoundment must cease receipt of waste no later than November 30, 2020, and the facility must document certain conditions and certify "that the CCR and/or non-CCR waste streams must continue to be managed in that CCR surface impoundment to allow the facility to complete the measures necessary to provide alternative disposal capacity, either on-site or off-site of the facility" on its publicly available website no later than August 31, 2020.

2.) Site specific alternative to initiation of closure deadline due to lack of disposal capacity (§ 257.103(f)(1)). This provision allows facilities to submit demonstrations to EPA for approval for a specific amount of time to be able to continue to use their surface impoundment while developing alternate capacity for the CCR and non-CCR waste streams. This extension allows the facility to continue to use a unit (surface impoundment) for a maximum of 5 years, until October 15, 2023. Under this extension, facilities are required to submit their demonstrations to EPA no later than June 30, 2020.

3.) Site specific alternative to initiation of closure deadline due to Permanent Cessation of Coal Fired Boiler(s) by a Date Certain (§ 257.103(f)(2)): If a facility is ceasing generation of coal fired boiler(s) by a date certain, then the facility must complete closure by October 17, 2023 for surface impoundments less than 40 acres and by October 17, 2028 for surface impoundments larger than 40 acres. The facility is required to submit a demonstration to EPA for approval to continue to use their CCR surface impoundments. Under this extension, demonstrations are required to be submitted to EPA for approval no later than May 15, 2020.

As you can see above, the deadlines for requesting extensions are approaching quickly and will become effective when the proposed rule is final. EPA is requesting assistance from the regions, states, and facilities to estimate the number and types of extensions facility owners/operators may be requesting. EPA headquarters has developed a list of facilities which may be eligible for extensions by EPA Region and State. This list was developed by examining information included on individual facility web sites which are required as part of the CCR regulations. EPA headquarters has identified one site in Nebraska, the Whelan Energy Center, as a potential facility that may be requesting an extension (attached Excel file). EPA headquarters has requested that individual regions reach out to their state counterparts to identify facility

contacts and reach out to those contacts to determine which facilities and units may be requesting an extension and which type of extension may be requested. EPA headquarters has requested that this information be collected by February 14, 2020.

As part of the effort to determine what type of an extension a facility may need, EPA would also like the state's assistance in obtaining input regarding an estimate of the length of the extension that may be requested by the facility owners/operators. As part of the discussions, we need an estimate regarding the length of the extension. For example, EPA needs to estimate the following:

- Facilities that will not need an extension
- Facilities that will only need till November 2020 (short term extension)
- Longer than November – need about 6 months more
- Longer than November – need about 1 year
- Longer than November – need longer than 18 months

EPA is collecting this data in order to estimate the potential workload which could be associated with reviewing the above mentioned extension requests.

In addition, EPA headquarters routinely reviews the information posted on individual facility web sites. As part of that review EPA headquarters has identified sites in each region where specific facility information which is required to be posted is either missing, incomplete or technical questions exist. As part of this review EPA has developed two lists. One list deals with compliance issues related to documents which are, or in some cases are not, posted on the specific facility websites. The second list deals with groundwater questions related to Alternate Source Demonstrations and Intrawell analyses. With regards to the list dealing with compliance issues related to documents, EPA headquarters has requested that the regions work with their state counterparts to identify the appropriate facility contact. The plan is that EPA Headquarters would take the lead in coordination with the regions and states to contact the facilities to discuss and remedy the identified issues. With regards to the second list dealing with Alternate Source Demonstrations, EPA headquarters has requested that the regions work with their state counterparts to identify the appropriate facility contacts. The regions and or the states would then take the lead to address any identified issues. No specific timeframe has been established to address the questions related to either of the above lists. At this time EPA headquarters has not identified any facilities in Nebraska on the two lists discussed above and this information is shared solely for you information.

It should be noted that EPA headquarters continues to review CCR facility websites and could identify additional questions or facilities at a later date. If that should occur Region 7 would again reach out to the states.

At your convenience I would like to follow-up with you on the facility extension issue to discuss Nebraska's perspective, any comments you may have and the role you would like to play in gathering the requested information. If you have any questions please do not hesitate to call or email me.

Thanks

Bob Aston
USEPA Region 7
(913)551-7392