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Your Touchstone Energy® Cooperative 

Location Restrictions Notification

Coal Combustion Residual Rule Compliance

Facility
Healy Power Plant
2.5 Mile Healy Spur Road
Healy, Alaska

October 4, 2018

Notification

The four Coal Combustion Residual (CCR) units (the Ash Pond, Recirculating Pond, Emergency Overflow Pond, and Ash Drying Area) at Golden Valley Electric Association, Inc. (GVEA) Healy Power Plant must comply with five location specific criteria established under 40 Code of Federal Regulations (CFR) §257.60(a), §257.61(a), §257.62(a), §257.63(a), and §257.64(a). The location criteria include restrictions preventing placement of CCR unit in close proximity to the uppermost aquifer, in wetlands, within fault areas, in seismic impact zones, and in unstable areas. This notification has been documented in GVEA's facility operations records to satisfy the administrative requirements under §257.105(e) of the CCR Rule, and posted to GVEA's CCR Website in accordance of §257.107(e).

The existing three ponds (Ash Pond, Recirculating Pond, and Emergency Overflow Pond) are subject to all five location criteria. The Ash Drying Area (defined as a CCR landfill per the CCR Rule) is subject to the unstable areas restrictions. To remain in place, technical demonstrations are required for each CCR unit to show that their location meets the location specific criteria established in the CCR Rule. A demonstration potentially could be made to show these location criteria are met, except for the uppermost aquifer requirements. The base of each of the three ponds is either below or less than five feet above the groundwater surface at the Healy Power Plant. Thus, they do not meet the CCR location requirement under §257.60(a).

Regardless of compliance with these location specific criteria, GVEA is required to close the three unlined ponds because several regulatory constituents in groundwater were detected at statistically significant levels above their respective groundwater protection standards at the Healy Power Plant. Because these ponds will be closing, the Ash Drying Area will no longer be needed and will also be closed.

As a result, technical demonstrations will not be performed for the four CCR units at Healy Power Plant since the CCR units are scheduled for closure once an alternative option for managing ash is implemented, as discussed in the *Alternative Closure Notification* dated July 30, 2018.