

From: Werner, Elizabeth
To: "[Hutchinson, Kim Witt](#)"
Cc: [Martin, Melonie Y](#); [Dishmon, Joyce Martin](#); [Mussler, Ed \(ed.mussler@ncdenr.gov\)](mailto:ed.mussler@ncdenr.gov); [Frost, Larry](#)
Subject: RE: Duke Energy Dan River Landfill Hydrogeological Investigation Wells
Date: Tuesday, August 25, 2015 4:05:00 PM

Dear Kim,

The Solid Waste Section (Section) has reviewed the *Well Abandonment Plan* (DIN 24906) for the Dan River Landfill submitted via email on August 25, 2015. The Section approves the Well Abandonment Plan. Upon completion, submit well abandonment records (Form GW-30) for each well/piezometer.

If you have any questions or concerns, please do not hesitate to contact me via email elizabeth.werner@ncdenr.gov or phone (919) 707-8253.

Sincerely,

Elizabeth S Werner

Elizabeth S. Werner

Permitting Hydrogeologist

North Carolina Department of Environment and Natural Resources

Division of Waste Management - Solid Waste Section

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From: Hutchinson, Kim Witt [mailto:Kim.Hutchinson@duke-energy.com]
Sent: Monday, August 24, 2015 8:20 PM
To: Werner, Elizabeth
Cc: Martin, Melonie Y; Dishmon, Joyce Martin
Subject: Duke Energy Dan River Landfill Hydrogeological Investigation Wells

Elizabeth-

Per our discussion today, attached you will find a well abandonment plan for the Duke Energy Dan River Landfill development. Duke Energy requests approval to abandon observation wells (designated as OW) shown on the attached plan in the tables on the left side. Phase 1 wells will be abandoned upon completion of August water level readings. The immediate abandonment is required in order to begin removal of soil stockpiles from the top of the stacks in preparation for ash removal. Phase 2 and 3 abandonment will occur as needed but no sooner than after the September water level readings are recorded.

While the water level readings within the proposed landfill footprint will be less than 12 months,

there is historical water level data throughout the facility in addition to continued readings from remaining landfill wells and ash basin groundwater assessment wells.

Please let me know at your earliest convenience if you agree with the proposed abandonment plan. Feel free to call if you would like to discuss in more detail.

Thanks-
Kim

Kimberlee Hutchinson, PE
DUKE ENERGY
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