

Alamance Aggregates LLC

Duke Energy



Chad Threatt <chad.threatt@alamanceaggregates.com>

Feb 28,
2019, 2:59
PM

to ethan.pardue

Ethan,

Thank you for the phone call today.

We have applied for a mining permit for a rock quarry in Snow Camp NC near a Duke Energy transmission line off of Quakenbush Rd. I have attached one plan sheet that has the distance from your transmission line to the proposed pit and also the fully set of plans for the proposed mine. I have also attached a GIS file with the locations and the letter from DEQ asking about Duke Energy view on the proposed quarry location to the transmission lines. Please let me know if you have any questions or concerns with the location to the transmission lines.

I look forward to hearing from you.

Thanks, Chad



Pardue, Ethan <Ethan.Pardue@duke-energy.com>

Apr 4,
2019, 11:45
AM

to me

Chad,
Please see our engineers response below. Please advise on the road crossing.

Thanks,
Ethan

From: Crow, Caleb David

Sent: Thursday, April 4, 2019 10:12 AM

To: Pardue, Ethan <Ethan.Pardue@duke-energy.com>

Cc: Erdle, Jeff <Jeff.Erdle@duke-energy.com>; Martin, Brandon S <Brandon.Martin@duke-energy.com>

Subject: RE: Alamance Aggregates LLC

Ethan,

Based on the provided “Duke Power” sheet, the closest distance to the edge of our right of way is 776 feet. I have attached a document which specifically addresses blasting within our right of way. This request is not within our right of way and the blasting is not within 700 feet of any of our structures, so I believe all we need is confirmation that “the maximum particle velocity for any blast shot shall not exceed 2.0 in/sec as measured at the base of the nearest structure to the blast zone.” Since the blasting is not within 700’ of any structure we will not require seismograph monitoring. I do not believe a formal blasting agreement is required.

I see an emergency access road proposed across our right of way, but I don’t believe they provided grading details. Is this road proposed at existing grade?

Caleb D. Crow, PE

Duke Energy | Transmission Line Engineering

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