

From: Kernodle, Kenneth C [mailto:KCKernodle@duke-energy.com]
Sent: Mon 10/8/2007 7:06 AM
To: Lance Norris
Cc: Roger Stancil; Bruce Heflin; Flo Miller; Ray, Phillip B
Subject: RE: Vegetation Management Practice Inquiry

ATTACHMENT 2

Mr. Lance Norris,

Thank you for your note. I apologize for the delay in responding to your inquiry but getting a handle on my "new role" has been somewhat overwhelming. I shared your note with Phil Ray, Duke Energy's Vegetative Management Specialist and he met with Mrs. Laurin Easthom on Friday, Oct 5th. I haven't had a chance to discuss this meeting with Phil but trust it was helpful. I will attempt to address each of Mrs. Easthom's concerns.

1) What is the nature of this herbicide?

The herbicide products and rates utilized on Duke Energy Distribution and Transmission Rights of Way for initial treatment and retreats are as follows:

a) On Transmission Rights of Way the standard mix for initial treatment will be Accord. Concentrate @ 3.1%, Arsenal @ 0.5%, Aqufact surfactant @ 1% and indicator colorant. For follow-up treatments for escapes and misses (retreats) the standard mix will be Krenite @ 4%, Arsenal @0.5%, Aqufact surfactant @ 1% and indicator colorant

b) On Transmission Rights of Way the Duke Energy Coordinator can authorize the addition of Escort Herbicide at a rate of 2 ounces per 100 gallons to either of the standard mixes listed above.

*c) On Distribution Rights of Way the standard mix for initial treatment will be Accord @ 3.1%, Arsenal @ 0.5%, Aqufact surfactant @ 1% and indicator colorant
For follow-up treatments (retreats) the standard will be Krenite @ 4%, Arsenal @ 0.5%, Aqufact surfactant @ 1% and indicator colorant.*

How harmful is it? How close is too close to neighbors' yards for such a large amount to be applied in order to kill so many trees?

I cannot answer these specific questions, but have requested additional assistance from our experts. Mr. Ray may have covered this in his discussion with Mrs. Easthom on Friday. Duke Energy has thousands of miles of Transmission and Distribution lines and I assure you a tremendous amount of research, time, and energy have been devoted to ensuring the safety of all our customers as well as to protecting our environment. I can share that our practice in applying this herbicide is with an individual and a hand sprayer. It is very controlled. We do not use motorized mechanical spraying equipment. We contract with two of the best professional companies in the business to apply the herbicide.

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2) Will Duke Energy come and then cut down the trees they have used herbicide on? Why not just prune them or cut them? How many applications of herbicide are necessary over the course of years is once enough?

I feel I can answer these questions by sharing our plan for maintenance of our Rights of Way.

a) we start the initial year with cutting / clearing by mechanical means (tractor & mower)

b) the second year, we apply "herbicide" to just those species that need to be controlled one application.

c) the third year we do nothing

d) we then return the 4th year and apply "herbicide" to the escapes and misses from the 2nd year.

e) we then will return on a 4 year cycle with herbicide treatment for tree species that have infiltrated the natural layer of grasses and shrubs and

other appropriate vegetation. Our intent is to establish a right of way that is very natural and attractive. A great place for appropriate plant

and animals life; a right of way that we will never have to mow or clear cut again by mechanical means thus destroying natural habitats.

Phil Ray is available to attend tonight's Council Meeting if you feel it would be helpful. You may contact him directly at 919-712-2232 or just let me know.

3) Who is now our town government representative?

That would be me, Ken Kernodle. I officially started my role as your Business Relations Manager for Community and Governmental Affairs in Orange and Durham counties on September 17th. Davis Montgomery was your representative for several months following Scott Gardner but he has been transferred back to Greensboro to replace our retiring Business Relations Manager there. Scott Gardner is now working in Raleigh as our representative to State Government. I am excited to your representative from Duke Energy and look forward to working diligently with you in the days, weeks and years to come!

Sincerely,
Ken

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