

to riggs.roy

Sent from my iPhone

Begin forwarded message:

From: yvonne odrowaz [REDACTED]

to riggs.roy

Sent from my iPhone

Begin forwarded message:

From: yvonne odrowaz [REDACTED]

Date: 25 January 2022 at 14:23:59 GMT

To: [REDACTED]

Subject: Magnetic Field Radiation

Hello Mr Riggs

Helen Boulding has given me your details. We are friends of hers.

We live in N Norfolk and are worried about planned high voltage underground cables running by our house. The cables, from wind farm extensions will run in the field adjacent to our house. Equinor, the wind farm constructor, plans to run two extension project cables through this field, which already has another cable from the original wind farm (Sheringham Shoal). On buying our house we were not aware the first cable was running through this field.

Equinor is not the only constructor running cables through this village. Orsted has already laid one cable for Dungeness and has been given approval for extension which will be coming through another field not far from us. Common sense says these projects should work together and run through the same channel further away from residential dwellings.

I have asked Equinor for a guarantee that the cables will run 60m from the house as I believe most of the magnetic field radiation has dispersed by 60m. Equinor cannot give me this guarantee, which is really worrying me, so they are planning to meet me on 2 February to show me their readings etc.

I would ideally like to be armed with more information by then, either current readings of EMFs around my house, or more information about the health risks. I obviously have looked on the internet but feel evidence seems to be unsubstantiated which would make my case weak should I wish to take legal action when this project goes to planning.

I hope this is something you can help me with. Any extra morsel of knowledge from an expert in the field will be very important.

Thank you and look forward to hearing from you.

Regards,

Yvonne

[REDACTED]

Sent from my iPhone

[REDACTED]

Roy Riggs

[REDACTED]

Jan 25, 2022,
3:36 PM

to me

Dear Yvonne,

There is researched evidence that elevated magnetic fields usually from nearby transformers or their high voltage feeder cables and overhead electricity pylons near domestic premises increases the risk of leukaemia in

children: [REDACTED] Normally worried parents will ask me to independently measure the magnetic fields from such cables or transformers to see if their house hold is affected. The influence the issuing magnetic field is in accordance to the power the cables are carrying and the distance from your house. There is no effective screening and if the whole house is effected by these elevated fields of over 3 μ Tesla, although some studies suggests increase risk is from over 2 μ Tesla then your only real option is to move.

Kind Regards

Roy

y

yvonne odrowaz

[REDACTED]

Jan 25, 2022,
3:44 PM

to Roy

Dear Roy

Is it worth getting a reading to check current levels, to build a case, or just go with Equinor's predictions and their calculations and just hope it's not above 3 Tesla?

Regards,

Yvonne

Sent from my iPhone

On 25 Jan 2022, at 15:36, Roy Riggs [REDACTED] wrote:

[REDACTED]

Roy Riggs

[REDACTED]

Jan 25, 2022,
4:01 PM

to me

Dear Yvonne,

It would be best to wait for their predictions. If however you mistrust their predictions it would be best to have your house measured before and then again after the

instalment of the cables to see if there is any increase. Powerwatch UK recommendations re distances from power cables;

Overhead Electricity Pylons

As a very approximate rule of thumb, EMF's from power lines
Are likely to drop below 0.2 microtesla [200 nanotesla] level at
about: The leukamea risk starts above 0.2 microtesla

- 150 meters from 400 Kv lines
- 120 meters from 275 Kv lines
- 100 meters from 132 Kv lines
- 50 meters from 66 Kv lines
- 30 meters from 33 Kv lines
- 15 meters from 11Kv

Hope this is helpful

Roy

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