- 6:00 P.M. Call To Order Hardin County Engineer's Office 708 16th St. Eldora, IA 50627
- 2. Roll Call
- 3. Approval Of Agenda
- 4. Approval Of Minutes From Last Meeting

Documents:

11-8-18 BOARD OF ADJUSTMENT MEETING MINUTES.PDF

- 5. 6:01 P.M. Open Public Hearing
- 6. Public Hearing To Review And Act On The Request Of E.on Climate And Renewables For A Special Permit

Review and Act on the Request of E.on Climate and Renewables for a Special Permit to Construct a 197' Temporary Meteorological Tower. Located: S1/2, N1/2, SE1/4, Section 18, Sherman Township

MAP OF LOCATION

Documents:

E.ON MET TOWER APPLICATION.PDF

- 7. Close Public Hearing
- 8. Decision On Application
- 9. Other Business
- 10. Adjournment



Hardin County Board of Adjustment Thursday, November 8, 2018 6:00 PM, Hardin County Engineer's Office

Meeting Minutes

6:00 PM – Meeting called to order.

Roll call: Ben Speck, Roger Sutton, Les Raisch, and James Sweeney were all present. Deb Crosser was absent.

Barry Anderson (Austin Powder Company), Daniel Sterk (Austin Powder Company), Chuck Palmcook (Austin Powder Company), Chad Skinner (FTC Tower Company), Jane Knutson (Iowa Falls Airport), and Kevin Knutson were also present.

Agenda approval: Les made a motion to approve the agenda, Ben seconded, motion passed.

Minutes approval: Les made a motion to approve the minutes from last meeting, James seconded, motion passed.

6:05 PM – Roger opened the public hearing for the Austin Powder Company conditional use permit application.

Public hearing: Barry Anderson and Chuck Palmcook gave a presentation about the company. Some people who may be employed at the site are a salesman, a clerk, a location manager, blasters, and laborers/truck drivers. They expect to start with 5 or 6 (local) employees and, depending on how the site does, employee up to 15 to 18 (local) employees. James Sweeney inquired as to whether the containment for fertilizer is sufficiently sized to hold a load fill if a valve were to fail. Barry answered that the material is not water soluble, and that while the containment will hold some material it is not full secondary containment. Another concern from James was the drainage tile (and potentially the fiber optic cable) which runs along the road west of the property. He was concerned about the weight of loads the company would be carrying. Austin Powder answered that they shouldn't be using the west road for access to the site. They will really only be using CO Hwy S27 for transport and access. Another concern was an evacuation plan, which the company says they always have in place in case of emergency. It was suggested that the company contact the Radcliffe and Buckeye fire chiefs to educate them on the site, etc.

6:39 PM – Roger closed the public hearing for the Austin Powder Company condition use permit application.

Decision on application: Les made a motion to approve Austin Powder's conditional use permit application and allow them to build a "magazine site", contingent upon approval of rezoning from Agricultural to Manufacturing, Ben seconded, motion passed.

6:40 PM – Roger opened the public hearing for the FTC Tower Company application for a conditional use permit (Buckeye).

Public hearing: Chad Skinner addressed some questions from last meeting. As soon as the tower reaches maximum height, the tower will be lit. Jane Knutson asked why the new application said the tower will be 199' instead of 195'. Chad says the actual tower is only 195', but that they add a 4' lightning rod.

HTTP://WWW.HARDINCOUNTYIA.GOV



6:43 PM – Roger closed the public hearing for the FTC Tower Company application for a conditional use permit (Buckeye).

Decision on application: James made a motion to approve the FTC Tower Company conditional use permit application for the Buckeye tower site, Les seconded, motion passed.

6:44 PM – Roger opened the public hearing for the FTC Tower Company application for a conditional use permit (Hubbard).

Public hearing: No discussion.

6:44 PM - Roger closed the public hearing for the FTC Tower Company application for a conditional use permit (Hubbard).

Decision on application: Ben made a motion to approve the FTC Tower Company conditional use permit application for the Hubbard tower site, Les seconded, motion passed.

Other business: None

Adjournment: Les made a motion to adjourn, James seconded, motion passed.

Meeting adjourned at approximately 6:46 PM.

HARDIN COUNTY ZONING Application for Special Permit

Fee: \$75.00

Application is hereby made by:	Josh Odom Wind Development Manager (Agent)	
	ECRNA; 353 N Clark St, 30th FI; Chicago, IL 60654	
Describe operation or installation	Install temporary 60-meter tall meteorological tower.	
On the following described parcel: Quarter, Section 18, Township 87N, Rar	The South Half of the North Half of the Southeast ge 22W. PIN: 872218400002.	

Lot or tract area 39.21 Acres Average width of lot Height of structure 197 Ieet; number of stories N/A Dimensions from right-of-way or lot lines:						
Front <u>E: 2,300+</u> feet;	Rear <u>W: 220+</u>	feet;	Side <u>N: 220+</u>	feet;	Side <u>S: 400+</u>	feet

The undersigned applicant certifies under oath and under the penalties of perjury that the foregoing information is true and correct.

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Print Form

Office Use Only

Permit is granted to proceed in accordance with information shown on this application and receipt of \$_____ fee is acknowledged.

Date approved:

Hardin County Zoning Administrator

Show a sketch of tract or lot on Form No. 2, with dimensions, proposed buildings, yards, etc. All fees are non-refundable. March 25, 2019

Mrs. Jessica Sheridan Zoning Administrator 1215 Edgington Ave, Suite 5 Eldora, IA 50627

Re: Letter of Authorization

Property Address:	~24001-24999 Co Rd S21 (approximately 1665' N of 250th St)	
Legal Description:	S/2 N/2 SE/4 of 18-87N-22W	
Assessor Parcel Numbers:	872218400002	

Dear Mrs. Sheridan,

I, Willard and Anna Hinderaker , are the owners of the above described real property.

I authorize Josh Odom of E.ON Climate & Renewables North America, LLC to act as an agent on our behalf for the purpose of filing a Special Permit Application to erect a temporary meteorological tower on said property, subject to the approval of your office.

Sincerely, Sincerely, Willow Huileraku Annaffine Hinderceku

Willard & Anna Hinderaker 606 Isabella Radcliffe, IA 50230





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
 your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C · your proposed structure will be in proximity to a navigation facility and may impact the assurance of
- navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

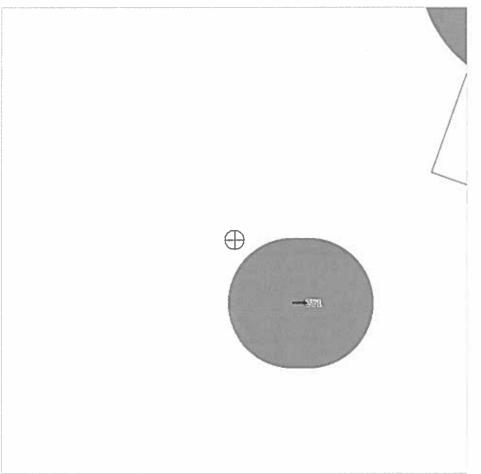
If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

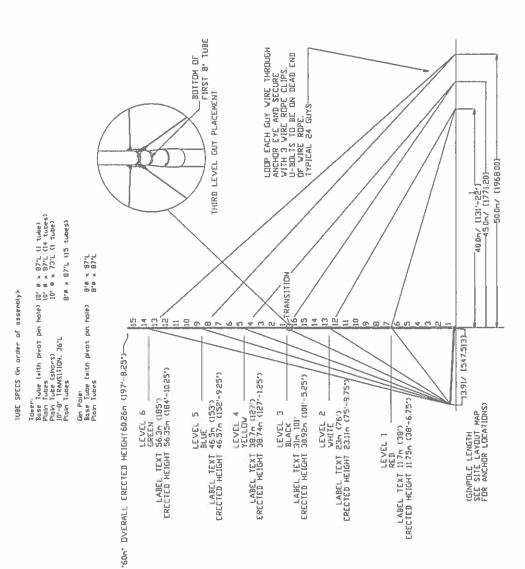
Latitude:	42 Deg 20 M 39.31 S N V
Longitude:	93 Deg 27 M 11.42 S W V
Horizontal Datum:	NAD83 V
Site Elevation (SE):	1191 (nearest foot)
Structure Height :	197 (nearest foot)
Traverseway:	No Traverseway Y (Additional height is added to certain structures under 77.9(c)) User can increase the default height adjustment for Traverseway, Private Roadway and Waterway
Is structure on airport:	No Yes

Results

You do not exceed Notice Criteria.



Tower Layout



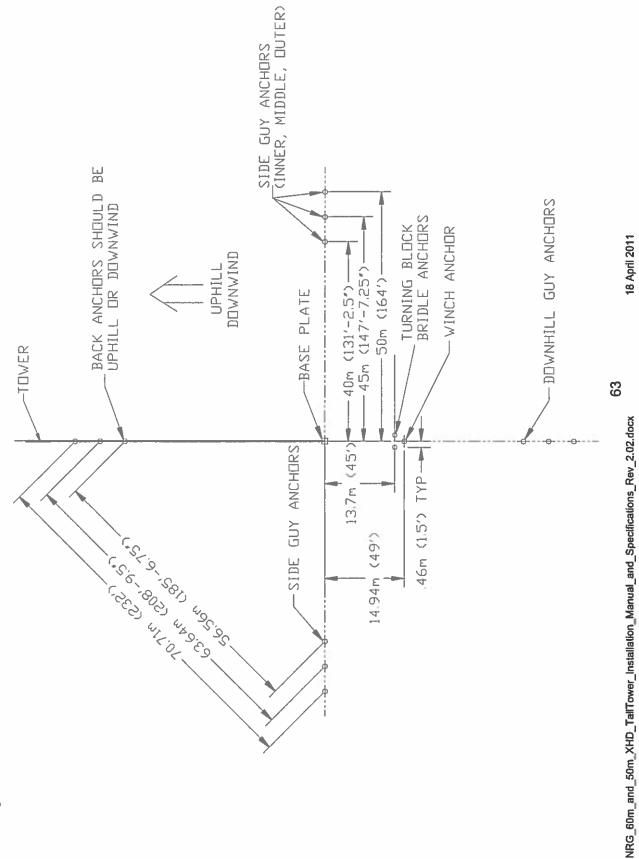
NRG_60m_and_50m_XHD_TallTower_Installation_Manual_and_Specifications_Rev_2.02.docx

18 April 2011

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Stamped Drawing

