

April 17, 2002

Jon Lindsay, RS  
104 East Washington  
Hahn Center, Suite 302  
Napoleon, Ohio 43545

Re: Electrical connections at Valley Brook Estates, Napoleon, Ohio

2246  
Scott St.

Dear Jon,

On April 17, 2002 Bud Cereghin and myself met with Mr. Joe Goodell in reference to a letter sent to Mr. Goodell concerning electrical services for lots 5-6-7 and 8 that was damaged by high winds.

Gustwiller Electric Co. , Defiance, Ohio had performed work to repair such damage, at which time, they replaced a new pole and hooked up the disconnects as they were. Since then, Mr. Goodell had received a letter from the Henry County Health Department with concerns of electrical systems in manufactured home parks.

Gustwiller Electric had contacted myself J. Roger Engel and Bud Cereghin holding certificate numbers 1134 and 1150, respectfully, registered electrical safety inspectors , certified under Chapter 3782 Ohio Revised Code by Ohio Department of Commerce Board of Building Standards.

We have found that the power pole on lots 5-6-7- and 8 has been replaced and in good condition; however, when the new service was installed, the work performed should have been brought up to National Electric Code, 1996 Edition, Article 550 mobile homes and mobile home parks as your letter stated.

A single electrode (rod ) was installed, if the single rod does not have a resistance to ground of 25 Omhs. or less, than an additional rod shall be installed not less than 6 feet apart. Also since a new service was installed, each and every mobile home shall have a 4 wire system installed which 1 leg is an equipment grounding wire run from the main disconnect placed in conduit.

After a conversation with the owner of the park Mr. Joe Goodell, we feel it would be a huge hardship if Mr. Goodell would have to bring the entire park up to the 1996 code.

We have seen other health departments work with the park owners in which if any old services that are in bad shape and or whenever a mobile home is being replaced or moved, the new unit shall have the existing electrical service brought up to code before a Certificate of Occupancy is issued.

Should you have any questions or would like for us to have a meeting on this matter, please feel free to contact us.

Sincerely,  
J. Roger Engel #1134  
Bud Cereghin #1150



Cc: Mr. Joe Goodell  
Mr. Brent Damman , City of Napoleon

104 EAST WASHINGTON  
HAHN CENTER, SUITE 302  
NAPOLEON, OHIO 43545

**HENRY COUNTY / NAPOLEON CITY  
COMBINED GENERAL HEALTH DISTRICT**

ENVIRONMENTAL DIVISION  
PHONE: 599-5545  
FAX: 599-1714

E-MAIL: [healthdt@henry-net.com](mailto:healthdt@henry-net.com)

CERTIFIED MAIL

January 23, 2002

Joe Goodell  
PO Box 597  
Holland, Ohio 43528

Re: Electrical connections at Valley Brook Estates, Napoleon

2246 N. Scott St.

Dear Mr. Goodell,

On January 8, 2002, I received a telephone call from one of the residents at Valley Brook Estates concerning the electrical service connections to the manufactured homes in the park. During a gust of high wind, the power pole that supplied power to lots 5,6,7,and 8 was knocked down. Because of the change in angle of the pole, the wires were pulled out from the lot 5 box and shorted out inside the trailer.

An inspection of the electrical pole on January 9, 2002, noted that each fuse box on this panel was supplied with two hot wires, a neutral, and a ground from the fuse box to the ground. The wires that left the fuse box and connected to the manufactured home consisted of two hot wires and a neutral. No ground was present going to the home. After a conversation with the owner of lot 5 and Brent Damman, Napoleon Building Inspector, it was determined that the wiring connections to this home may not conform to the applicable electrical codes. Based upon the design of the power poles it is quite possible that the majority of the homes in this park are connected in a similar manner.

The Ohio Administrative Code (OAC) section 3701-27-24 states that" the park operator shall upon request of the licensor present acceptable written evidence from electrical inspector certified by the board of building standards, Ohio department of commerce, that the electrical system is in compliance with the provisions of this rule".

Enclosed is a copy of OAC 3701-27-24 for your convenience. Within 15 days of receipt of this letter, please submit to this department the following:

- 1) A contract with a certified electrical inspector to complete an inspection of the entire park and
- 2) A timetable to complete the inspection and submit the findings to the health department to verify compliance with this section of the OAC.

If you have any questions, please contact me at 419-599-5545

Sincerely,



Jon Lindsay, RS  
Director of Environmental Health

Enclosure

Cc: Nancy Tansey  
Bob Evans, Lot 5  
Brent Damman, City of Napoleon



Messages

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**Date:** Wed, 30 Jan 2002 13:17:16 -0500  
**From:** David M. Grahn <dgrahn@napoleonohio.com> [+]  
**To:** Brent Damman <bdamman@napoleonohio.com> [+]  
**Subject:** OAC

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OAC 3701-27-24

Ohio Admin. Code § 3701-27-24

BALDWIN'S OHIO ADMINISTRATIVE CODE  
 3701. DEPARTMENT OF HEALTH  
 PUBLIC HEALTH COUNCIL  
 CHAPTER 3701-27. MOBILE HOME PARKS  
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 Rules are current through November 30, 2001  
 Appendices are current through December 31, 2000

3701-27-24 ELECTRICAL SYSTEMS

(A) Electrical systems in manufactured home parks shall be installed and maintained in accordance with the "National Electrical Code--1996 Handbook, Article 550--Mobile Homes and Mobile Home Parks", or "N.E.C.", published by the national fire protection association, as may be amended, and the approved plans. Electrical systems shall include all electrical wiring and connections from the manufactured home to the electrical distribution system installed by the power company. The park operator shall install and maintain all electrical systems in accordance with the N.E.C.

(B) Any new or replacement electrical systems installed after November 13, 1992 in manufactured home parks located within a one hundred year flood plain shall be located and designed so as to prevent water from entering or accumulating within the components during conditions of flooding.

(C) The park operator shall upon request of the licensor present acceptable written evidence from an electrical inspector certified by the board of building standards, Ohio department of commerce, that the electrical system is in compliance with the provisions of this rule.

CREDIT(S)

HISTORY: 2000-2001 OMR 1228 (RRD); 1998-99 OMR 1540 (A), eff. 1-16-99; 1992-93 OMR 605 (A), eff. 11-13-92; 1978-79 OMR 4-704 (A), eff. 6-1-79; prior HE-27-24

RC 119.032 rule review date(s): 2-1-06; 2-28-01

<General Materials (GM) - References, Annotations, or Tables>