



Pete Ricketts
Governor

STATE OF NEBRASKA

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On September 24 2015. I Gary Lofton Nebraska State Electrical inspector for District 4 conducted a walk down inspection of the concessions area at the Medicine Creek facility noting the following items in the facility. These items noted were noted on a visual basis only. There are enough problems in and on every structure to necessitate hiring a licensed Electrical Contractor to inspect, correct, and bring the said facilities up to minimum code safety standards

1. The main Lodge building has several violations of the N F P A 70 (National Electrical Code) ie. Gfci protection where required. The lack of proper kitchen equipment, as well as working clearance issues for the electrical equipment, and so forth.
2. The cabins adjacent have ...clearance issues, no gfci protection where required, line comingled with load conductors in the masts feeding the cabins, inadequate sized services, and most of the electrical system appears to have been wet which requires replacement.
3. The fueling facility needs e-stop and proper wiring method.
4. The other buildings and storage sheds were locked but it can be assumed there are the same issues with the electric systems contained within.
5. The overnight camping area has broken and open equipment with exposed conductors (very dangerous and available to children) Game and Parks said they would disconnect these today
6. The permanent camping areas all had some degree of safety issues ranging from minor to real fire / life safety problems.IE.
 - 1) 20 amp wiring 30 amp protection.
 - 2) 15 amp wiring 30 amp protection, wiring open to contact, improper box type.
 - 3) NEMA 1 equipment and wiring method outdoors extension cord as permanent wiring. White PVC pipe feeder broken open.
 - 4) Floating 60 amp outlet on cord at porch, panel screwed to side of old camper, white PVC , unbushed SOW cord through aluminum wall feeding into camper.
 - 5) Grounding and bonding otherwise good outside.
 - 6) Outside exposed non-metallic sheath cable through un-bushed hole in steel skirting to condenser. No ac service outlet or disconnect for ac.
 - 7) White pipe, 100 amp breaker for 50 amp outlet and wire sow cord through sharp hole in skirting, Non-metallic sheath cable and extension cord wiring permanent on porch.
 - 8) Bad and open wiring fed out of porch light, metal mast not bonded.
 - 9) porch wiring improperly fed from mobile home porch light , there is no pedestal within 30 ' of most of these mobile's that are more than that distance from TVPPD disconnects.
 - 10) New panelboard screwed to side of mobile and branch circuits through side of. Did not use no/alox on alum. Wiring. non-metallic sheath cable



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- 11) no A/C service outlet , no gfci protection on out outlets
- 12) No A/C service outlet, extension cord permanent wiring on deck lights and outlets..
- 13) No visible means of OC protection, cord connected equipment.
- 14) Okay where visible.
- 15) Pedestal in but unfused on either end, fan speed and porch lights wiring.
- 16) Is as good as it gets
- 17) Pipe opens on outlet, no OC protection after TVPPD disconnect.
- 18) No OC after TVPPD disconnect, extension cord wiring method on deck not WR or proper cover in out outlet.
- 19) Cover missing, no in use, 8/16 panel screwed to side of camper.
- 20) Deck non-metallic sheath cable wiring and freezer connected to it protected at 30 amps + extension cords strung between levels.
- 21) Deck outlet not gfci or in use disconnect, locked equipment screwed to side of camper.
- 22) 100 amp TVPPD disconnect only visible, extension cords across deck.
- 23) Extension cords, no gfci ?
- 24) Extension cords.
- 25) Extension cords as permanent wiring.
- 26) As good as it gets.
- 27) Looks abandoned panel screwed to camper fed MLO 1 50 amp single pole and 1 30 amp single pole on # 10 THHN wire has altered TVPPD disconnect to 30 amp. Breakers are off.
- 28) Lot empty open wire hooked to breaker turned off.
- 29) A severe compromised service working clearance issues, 200 amp disconnect at pole box is open to elements cannot access to see if energized.
- 30) Service riser LB jammed through old power inlet box, on front porch bad wiring method open dangerous j boxes no gfci .
- 31) Unsupported wiring flown through air in front of outside heater door, obsolete box with no dead front, extension cords as permanent wiring.
- 32) 100 amp TVPPD disconnect to 50 amp sow flown through air @ 60 " , leaking water line spraying on cord at skirting.
- 33) Extension cords??? Tied and or stapled in addition .service feeder 90 degree elbow stuffed into old power inlet box.
- 34) No pedestal, no disconnect, no out outlet WR or in use.
- 35) 120 into camper protected only by TVPPD 100 amp disconnect. OLD CAMPER
- 36) TVPPD 100 disconnect only no gfci outlet or in use.
- 37) TVPPD meter disconnect blocked by LARGE fishing gear ? box , cord connected festoon lighting in trees , 40 amp pedestal box is as good as it gets.



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- 38) On road TVPPD disconnect full of wasps 100+ - service???, NEMA 1 oct. boxes on porch.
- 39) TVPPD breaker altered to 40 amp and fed directly into OLD camper.
- 40) Working clearance, no gfci/in use, and panel screwed to side of camper 6 circuits feed whole house???
- 41) No gfci/ in use.
- 42) TVPPD disconnect 100 amp to 10 or 12 wire into mobile extension cord
- 43) Unknown feeder, no open on box to feed motor home, wire pinched at observation deck post.
- 44) Exterior PVC pipe open, TVPPD disconnect only cover missing.
- 45) No in use cover or gfci , incorrect wiring method front porch.
 - i. No gfci or in use outside TVPPD disconnect only ??? See next item below
- 46) Wasps at pole service either 3 or 4 has protection the other doesn't no labeling.
- 47) TVPPD 100 protection only LB enters direct into OLD camper.
- 48) panel screwed to side of mobile non-metallic sheath cable enters through hole in skirting OC ???
- 49) No in use cover bad looking and open junctions in front covered porch.
- 50) The tel/com node located near the overnight camping area is fed off TVPPD 100 only it should be fused to 30 before entering the node box.

My recommendation is that since there are some issues with almost every service and or panel board in the facility, that each owner hire a licensed electrical contractor to do an inspection to whatever edition of the NEC, 2014 for example and then make corrections based on the contractors recommendations. I only visually inspected outside the mobile areas, I would recommend the entire electric installation be looked at during this inspect/correct. These units are very close to each other and the disconnects are not all marked as well as they could be.

Sincerely

Gary Lofton
State Electrical Inspector



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CC: Kevin Booker, Chief Electrical Inspector