

Attachment A

Summary of Distribution Circuit Field Inspection by ICC Staff			
Utility:	Mount Carmel	Date:	5/13-14/03
Circuit:	22000 (Allendale Feeder)	Inspector:	J. D. Spencer, Larry Horrall (Mt. Carmel)
Gen. Notes: Considering the size of this circuit, very few structural problems were noted. Most taps are fused, and protective devices are well distributed throughout the circuit. Guy markers are missing and should be installed at many locations throughout the circuit. Few animal guards have been installed. Additional lightning arresters should be installed at several locations where it is more than 0.25 mile between arresters. Trees need to be trimmed at many locations. Some portions of this circuit are in easements or otherwise inaccessible.			
Map No.	Item Description	Photo(s)	Location
1 of 39	Trees very close to primary		Along 11th St. between Cherry & Plum Sts., Mt. Carmel (near substation)
1	3 woodpecker holes in pole		Corner of 11th & Plum Sts., Mt. Carmel (near substation)
1	Trees very close to primary		Along Railroad south of 13th St., Mt. Carmel
1	Trees in contact with primary		Along 13th St. at Railroad, Mt. Carmel
1	Trees very close to primary		Several spans along Railroad north of 13th St., Mt. Carmel
1	Sweet gum tree contacting primary	D2, D3	Just north of 13th St. in alley east of Cherry St., Mt. Carmel
1	Trees very close to primary		West of Lisa Lane in easement south of Sarah Ave., Mt. Carmel
1	Trees very close to primary		North of Sarah Ave. in easement west of Debra Dr., Mt. Carmel
1	Trees very close to primary		In easement north of David Ave., between Debra Dr. & Michael Ave., Mt. Carmel
2	Trees into primary		Along Highway 1 north of point LS22000T261-AB (south of Cherry Hill Dr.), Mt. Carmel
2	Pine trees very close to primary	D4	North of Cherry Hill Dr. on Highway 1, Mt. Carmel
3	Primary through top of tree		N. 1560 Ln. west of E. 1280 Rd. in tap at point LS22000T598-C
3	Tree close to primary		On E. 1280 Rd. south of N. 1560 Ln.
5	Trees close to primary		On E 1150 Rd. between points LS22100T017-A and LS22100T041-A
5	Trees close to primary		On E 1150 Rd. south of N 1650 Blvd. (not labeled on map provided)

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<i>Map No.</i>	<i>Item Description</i>	<i>Photo(s)</i>	<i>Location</i>
5	Trees close to primary		Near 4th transformer south of N 1650 Blvd. (not labeled on map), south of point LS22108T069-C
6	Several woodpecker holes in pole		On N 1800 Blvd. just east of last transformer in spur going west from E 1200 Rd.
6	Trees growing into primary		On Highway 1 just north of N 1800 Blvd at south edge of Patton (not labeled on map)
6	Trees close to primary		On Highway 1 just south of N 1800 Blvd at north edge of Patton (not labeled on map)
6	Trees close to primary (several locations)		Along E 1300 Ln south & west from Wabash 18 Ave.
7	Locust tree very close to primary	D5	Along Wabash 18 Ave. between 4th & 5th transformer stations east of E 1300 Rd.
7	Trees close to primary		Along Wabash 18 Ave. near east end of line
8	Split pole top (pole marked for replacement)	D7	4th pole from corner west of point LS22100T905-C on N 1920 Blvd. (west of E 1300 Rd.)
8	Crossarm split out	D6	On E 1300 Rd. at 2nd pole north of tap at point LS22100T980-A
8	Broken ground wire at top of pole		3 spans north of 1st transformer north of N 1920 Blvd. On E 1300 Rd.
9	Trees close to primary		N 1900 Blvd. west of 1st transformer station west of point LS22121T083-ABC
10	Pines into primary		East side of Wabash 18 Ave. north of N 1970 Blvd. & just south of where primary jumps to west side of Wabash 18 Ave.
10	Catalpa tree into primary	D8	N 2000 Blvd. east of 1st transformer east of Wabash 18 Ave.
11	Broken ground wire		Corner of N 1950 Blvd. & E 1530 Rd.
11	Split crossarm	D9	On E 1520 Rd. north of N 2000 Blvd.
12	Possible broken ground wire		On E 1500 Rd. south of N 1950 Blvd.
13	Trees close to primary (several locations)		Along E 21000(?) Rd. east of E 1350 Rd.
14	Split pole top		On N 2050 Blvd. west of E 1250 Rd., at the 2nd transformer from the end of the line
14	Vines growing up pole		N 2020 Blvd. east of 1st transformer station east of E 1250 Rd.

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15	Trees close to primary		N 2100 Blvd. west of E 1300 Rd.
16	Broken downguy		Corner of N 2250 Blvd. & E 1400 Rd.
16	Trees into primary		E 1300 Rd. south of 1st transformer station south of N 2250 Blvd.
17	Primary in trees		E 1300 Rd. south & southwest of point LS22204T124-B
17	Trees close to primary		In tap going east from E 1300 Rd. at point LS22204T124-B
17	Trees close to primary		On E 1300 Rd. north of 1st transformer north of tap at point LS22204T124-B
17	Primary into edge of oak trees	D10, D11	On E 1300 Rd. north of 1st transformer north of tap at point LS22204T124-B (north of prior listed location)
20	Primary in tree		Highway 1 south of tap to point LS22209-CBA
23	Trees close to primary		Highway 11 east of 1st transformer east of E 1200
23	6 woodpecker holes in pole	D12, D13	N 2350 Blvd. just west of 1st transformer east of E 1200 Rd.
24	Trees close to primary		E 1150 Rd. north of N 2350 Blvd.
24	Ground wire loose at top		N 2350 Blvd. west of 1st transformer west of E 1200 Rd.
24	Trees close to primary		E 1200 Rd. at & north of 2nd transformer north of N 2350 Blvd.
24	Primary through trees		In tap to the west just north of prior location
25	Trees close to primary		E 1150 Rd. north of N 2100 Blvd.
25	Trees close to primary		In tap going north from N 2100 Blvd., west of E 1150 Rd., near end of line
26	Trees close to primary		N 2300 Blvd. east of point LS22413T563-B
26	Trees close to primary		In tap going east from E 1150 Rd. at point LS22413T438-B
27	Trees close to primary (2 locations)		On E 1100 Rd. on both sides of 1st transformer north of N 2300 Blvd.
27	Broken downguy		Corner of E 1050 Rd. & N 2400 Blvd.
27	Neutral jumper disconnected (repaired now?)		Corner of N 2400 Blvd. & E 1000 Rd.

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28	Woodpecker hole in pole		E. 1100 Rd. several spans south of point LS22500T279-AB
29	Broken downguy		East of E 1000 Rd. in spur going east from point LS22500T1056-BCA
30	Old lightning damage to pole		N 1920 Blvd. east of E 1000 Rd.
30	Broken ground wire		E 1100 Rd. north of point LS 22506T041-BC
30	3 woodpecker holes in pole		E 1100 Rd. several spans north of point LS 22506T041-BC
31	Trees close to primary		On Friendsville Ave. at north edge of Friendsville (not labeled on map)
31	Maple tree growing into primary		N 1950 Blvd. east of Friendsville (not labeled on map) & west of capacitor bank
31	Broken neutral spool		N 1950 Blvd. east of Friendsville (not labeled on map) & east of capacitor bank
32	Primary in trees		In tap going south from N 1950 Blvd. south of point LS22700T165-A
33	5 woodpecker holes in pole	E5	On 700 Rd. south of N 1900 Blvd. At point LS22703T133-A
33	Trees close to primary		E 700 Rd. south of N 1950 Blvd.
33	Trees close to primary		In tap going east from E 700 Rd. at point LS22706T162-C
33	Woodpecker hole in pole		E 700 Rd. north of S. Mesa Lake Dr.
33	Trees close to primary		Kavanaugh Ln. at 3rd transformer south & east of Dersch Ln., Mesa Lake (not labeled on map)
33	Woodpecker holes in pole		Carlton Ln. near north end of line, Mesa Lake (not labeled on map)
33	Primary in pine tree	E4	Lathrop Ln. at tap going west, Mesa Lake (not labeled on map)
33	Large woodpecker hole in pole		S. Mesa Lake Dr. west of Kelly Ln., Mesa Lake (not labeled on map)
33	Trees close to primary		Highland Ln. between 1st & 2nd transformers east of Mesa Lake Dr., Mesa Lake (not labeled on map)

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33	Cedars close to primary		Highland Ln. between 2nd & 3rd transformers east of Mesa Lake Dr., Mesa Lake (not labeled on map)
34	Trees close to primary		N 2100 Ln. west of Friendsville Ave.
34	Sycamore tree into primary		Friendsville Ave. north of N 2100 Blvd.
34	Loose downguy		N 2100 Blvd. at tap to transformer at point LS22606T108
34	Woodpecker hole in pole		Along N 2100 Ln. west of Friendsville Ave. about halfway to end of line
35	Woodpecker holes in 2 poles		N 2280 Blvd. east of E 900 Rd.
35	Bad crossarm	D16, D17	Highway 11 between Friendsville Ave. & E 1000 Rd.
35	Broken neutral spool		E 1000 Rd. north of Highway 11
35	Woodpecker hole in pole & shell rotted pole top		E 1000 Rd. south of tap to transformer at point LS22616T191-C
36	Broken downguy		Highway 11 at tap to transformer, point LS22615T250-A
36	Split end of crossarm		E 900 Rd. south of N 2270 Blvd.
36	Woodpecker hole in pole		N 2270 Blvd. west of E 900 Rd. near end of line
37	Woodpecker hole in pole & bad crossarm	D18	In tap going north from Highway 11 at point LS22615T320-B (west of N 2270 Blvd.)
37	Shell rotted pole		At 1st transformer in spur going north from Highway 11, north of point LS22615T320-B
37	Blown lightning arrester on transformer tap		On Highway 11 between E 710 Ln. & E 770 Rd.
37	Approximately 15 woodpecker holes in pole	D19, D20	E 750 Ln. north of N 2300 Blvd., just south of tap to transformer at point LS22615T504-B
37	Primary in trees	D21, D22	E 750 Ln. north of N 2300 Blvd., just north of tap to transformer at point LS22615T504-B
38	Primary through trees		N 2200 Ln. at east end of line
39	Many, many tree clearance problems		Mesa Lake area--along N. Mesa Lake Rd., Kieffer Ln., & Hurley Ln.
39	Woodpecker hole in pole		In tap going north from N. Mesa Lake Rd. east of E 700 Rd., at first angle pole
39	15 woodpecker holes in pole	D23, D24	In tap going north from N. Mesa Lake Rd. east of E 700 Rd., at 2nd pole from end of line

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39	11(+) woodpecker holes in pole	D25, E2, E3	In tap going north from N. Mesa Lake Rd. east of E 700 Rd., at end of line (transformer pole)