

January 30, 2016

Henry Jennings, Director
Maine Board of Pesticide Control
28 State House Station
Augusta, ME 04333

Dear Mr. Jennings:

Enclosed is a copy of Central Maine Power Company's Transmission Right-of-Way Drift Plan for 2016. If you have any questions, I can be reached at 621-3942.

Sincerely,

Nicholas Hahn
Vegetation Management

DRIFT MANAGEMENT PLAN FOR CENTRAL MAINE POWER TRANSMISSION LINE RIGHTS-OF-WAY

During the 2016 calendar year, Central Maine Power Company (CMP) will be treating approximately 10,000 acres as part of our regular vegetation management program. Some of this acreage is comprised of agricultural and industrial uses, and only needs to be patrolled. Integrated vegetation management techniques are employed on the remaining acreage to minimize the use of herbicides.

The first phase of the program requires that a contract crew patrol each right-of-way cutting all hardwood species over 8 feet tall and most of the softwood species. The stumps of trees capable of resprouting are treated with a herbicide. This reduces the amount of foliage that must be treated each cycle. Areas not suitable for foliar herbicide application during the summer are to be entirely cut at this time, and stump treatment to be used where appropriate.

The second phase of this year's program requires that the contract crew patrol each transmission line a second time, treating all remaining tree species capable of growing into the conductors or that block access to the right-of-way. The herbicides are applied with a backpack, hand pressurized spray tank. The tank pressure is low, so the potential for off target movement of the mix is minimized. A contract crew composed of 5 to 8 people will selectively treat the capable species.

A no spray zone is maintained around wells, municipal water supplies or any open water. The buffer zone will vary depending on the topography, a minimum of 25 feet is maintained on all water and a minimum 100-foot buffer is maintained on drinking water supplies. These buffers provide an additional margin of safety.

A low-pressure foliar application technique will be used on the majority of right-of-way scheduled this year. The herbicides and adjuvants, including a drift control agent, are mixed in water at rates of 1/8% - 5%. A hand-pressurized backpack sprayer is used to selectively apply the mix directly to the leaves of the undesirable species. The large droplet size, low tank pressure, and drift control agents, combined with the selective application technique, reduces the potential for drift to a very minimal level. The following is a list of herbicides CMP may use depending on species composition, density and environmental factors:

- Garlon 4 Ultra EPA Reg. No. 62719-527
- Arsenal Powerline EPA Reg. No. 241-431
- Milestone VM EPA Reg. No. 62719-537
- Rodeo EPA Reg. No. 62719-324
- Stalker EPA Reg. No. 241-398
- Aquifact (adjuvant)
- HY-Grade I (carrier)
- Liberate (adjuvant)
- Penetron (adjuvant)
- Propolene Glycol (carrier) - used in winter cst mix

Before a treatment technique or herbicide is selected, a review of the right-of-way is conducted including a list of landowner maintenance agreements, known municipal water supplies, and brush densities. This information helps CMP personnel select the herbicides and determine the mix rates.

A form is given to each crew foreman before the job starts listing all special arrangements, herbicides, and mix rates. All the work is performed by licensed contract crews. The contract crews will post a sign on the first structure on each side of all public roads stating the date and herbicide used. If herbicides are not applied near the road crossing structure, the first structure where herbicides are used will be posted.

Each town that has a transmission right-of-way scheduled for herbicide work in 2016 will be notified in advance. A landowner maintenance agreement is available to any landowner or municipality objecting to the use of herbicides. The landowner agrees to keep brush to a height less than 10 feet and a CMP inspector looks over each area annually. CMP personnel will notify the staff of the Board of Pesticide Control at the start of the season of general work locations. Daily locations are available at CMP's General Office.

The following list identifies the CMP transmission section numbers and general locations for 2016 scheduled work. Plan and profile maps for each right-of-way are on file at the General Office in Augusta.

2016 CMP TRANSMISSION VEGETATION MANAGEMENT SCHEDULE

Line	Line Name
2	Bowman Street to Capital Street
9	Shawmut to Weston Hydro
13	Fort Halifax to Jct. L. 38
15	Lakewood 34.5KV to Anson
23	Edgecomb to Boothbay Harbor
24	Belfast 115KV to Benton Switch
24A	Jct. L. 24 to Beaver Ridge
25	Mason to Edgecomb
25A	Jct. L. 25 to Sheepscot
28	Damariscotta Mills to Bristol
29	Guilford to Monson
34	Guilford to Dover
35	Jct. L. 5 to Carmel
36	McCoy's to South China

39	Puddledock Rd. to Augusta E. Side
39A	Jct. L. 39 to Capital Street
39B	Jct. L. 39 to Bond Brook
39C	Jct. L. 39 to Augusta K-5
48	Park Street to Thomaston Creek
51	Park Street to Waldoboro
51A	Highland to Jct. L. 51
53	Hotel Road to Norway
53A	Mechanic Falls to Mech. Falls Hydro
57	Norway to Kimball Road
61	Larrabee Rd. to Norway
61A	Jct. L. 61 to Hotel Road
65	Bucksport to Orrington
71	Winslow 34KV to Scott Paper Co.
71A	Jct. L. 71 to Hydro-Kennebec
73	Weston Hydro to Lakewood
79	Weston Hydro to Lakewood
80	Coopers Mills to Highland
87	Norway to Kimball Road
89	Livermore Falls to Riley
91	Bridgton to Hiram Hydro
94	Kimball Road to Bridgton
95	Bonny Eagle to Limerick
95A	Jct. L. 95 to Perrier
100	Moshers to Spring Street
101	Spring Street to Sewall Street
101A	Jct. L. 101 to Reg. Waste Systems
104	Elm Street to Freeport
112	Sanford to Sanford Switch
112A	Jct. L. 112 to High & Allen Stations
114	Sanford to Sanford Switch
114A	Jct. L. 114 to High St.
145	W. Buxton 115 to Perrier
160	Cape S/S to Pleasant Hill
161	Moshers to Sewall Street
171	Bidd. Ind. Park to Branch Brook
171A	Jct. L. 171 to Kennebunkport
174	Louden to Factory Island
175	Louden to Bidd. Ind. Park
176	Bolt Hill to Portsmouth Navy Yd
176A	Jct. L. 176 to Eliot
177	Bolt Hill to Airco
183	West Buxton to Bonny Eagle
186	Bishop St. to Prides Corner
188	Spring Street to Bishop St.
190	Moshers to Prides Corner
191	Moshers to Sewall Street
199	Factory Island to MERC

200	Livermore Falls to Larrabee Rd.
200A	Jct. L 200 to AEI
202	Crowley's to Lewston Lower
204	Mason to Newcastle
205	Bucksport to Orrington
208	Surowiec to Raymond
210	Kimball Road to Woodstock
214	Kimball Road to NH Border
215	Wyman Hydro to Bigelow
217	Kimball Road to Rumford I. P.
218	Rumford to Meade
221	Woodstock to Rumford I.P.
226	Newcastle to Highland
227	Riley to A.E.L.L.C.
228	Rumford to Rumford I.P.
229	Rumford I. P. to Ludden Lane
230	Riley to Jay I.P.
251	Livermore Falls to Larrabee Rd.
268	Gulf Island 115 to Larrabee Rd.
280	Riley To Ludden Lane
378	Mason to Maine Yankee
385	NH to Pole 80 (Lebanon) cut only
391	NH to pole 82 (Lebanon) cut only
3024	Cooper Mills to Albion Rd.
3025	Coopers Mills to Larrabee Rd.

MEPCO

Line	Line Name
392	Maine Yankee to Coopers Mills