

House File 2580

H-8226

1 Amend House File 2580 as follows:

2 1. Page 9, after line 24 by inserting:

3 <16. a. Beginning no later than twelve months after
4 the commencement of commercial operation of a wind energy
5 conversion facility, and annually thereafter, the facility
6 owner or operator shall cause to be performed a comprehensive
7 inspection of all turbine blades and shall file a written
8 report of the inspection results with the county auditor of
9 each county in which the facility is located.

10 b. Each annual blade inspection shall be performed by
11 a qualified blade inspection technician who is independent
12 of the facility owner and operator and who holds a current
13 certification from a nationally recognized wind energy
14 technical training program. The inspection shall include all
15 of the following:

16 (1) A visual and photographic assessment of the condition of
17 the leading edge of each blade on each turbine in the facility,
18 documenting the extent and severity of any erosion, pitting,
19 cracking, delamination, or loss of leading edge protection
20 material.

21 (2) An estimate, for each blade inspected, of the mass
22 of material lost due to erosion since the prior inspection,
23 or since initial installation if the inspection is the first
24 annual inspection, expressed in grams.

25 (3) A classification of the erosion severity of each blade
26 using the following scale:

27 (a) "Category 1", meaning surface coating erosion only with
28 no exposure of fiberglass substrate.

29 (b) "Category 2", meaning partial erosion of coating with
30 limited exposure of fiberglass substrate.

31 (c) "Category 3", meaning significant erosion with
32 substantial exposure of fiberglass substrate.

33 (d) "Category 4", meaning structural erosion with loss of
34 fiberglass material or delamination of blade layers.

35 (4) For any blade classified as category 3 or category

1 4, a detailed assessment of the fiberglass and microplastic
2 emissions from that blade and a recommended timeline for repair
3 or replacement.

4 *c.* The annual inspection report shall be filed with the
5 county auditor within sixty days of the completion of the
6 inspection. A copy of the report shall be made available to
7 any owner of nonparticipating property within one mile of the
8 facility upon written request.

9 *d.* If any blade is classified as category 4 the facility
10 owner or operator shall take the affected turbine out of
11 service within thirty days and shall not return the turbine to
12 service until the blade has been repaired or replaced and a
13 follow-up inspection confirms that the blade condition has been
14 restored to category 1 or category 2.

15 *e.* The facility owner or operator shall bear all costs of
16 the annual blade inspections and reports required under this
17 subsection.

18 *f.* All inspection reports filed under this subsection shall
19 be public records.

20 *g.* This subsection shall not apply to a renewable electric
21 power generation facility that does not include a wind energy
22 conversion facility.>

23 2. By renumbering, redesignating, and correcting internal
24 references as necessary.

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