### GENERAL ASSEMBLY OF NORTH CAROLINA

#### **SESSION 1997**

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**SENATE BILL 859** 

Short Title: Prescribed Burning in Forests.

(Public)

Sponsors: Senator Lee.

Referred to: Agriculture/Environment/Natural Resources.

# April 15, 1997

| 1  |                         | A BILL TO BE ENTITLED   |
|----|-------------------------|---|
| 2  | AN ACT TO               | ALLOW PRESCRIBED BURNING IN FORESTS BY FOREST                               |
| 3  | LANDOWN                 | ERS UNDER CERTAIN CONDITIONS.   |
| 4  | The General As          | sembly of North Carolina enacts:  |
| 5  | Sectio                  | on 1. Chapter 113 of the General Statutes is amended by adding a new        |
| 6  | Article to read:        |   |
| 7  |                         | " <u>ARTICLE 4E.</u>  |
| 8  |                         | NORTH CAROLINA PRESCRIBED BURNING ACT.                                      |
| 9  | " <u>§ 113-60.40.</u> I | egislative findings.  |
| 10 | The General             | Assembly finds that prescribed burning of forestlands is a management       |
| 11 | tool that is ben        | eficial to North Carolina's public safety, forest and wildlife resources,   |
| 12 | environment, an         | d economy. All of the following are benefits that result from prescribed    |
| 13 | burning of fores        | <u>tlands:</u>  |
| 14 | <u>(1)</u>              | Prescribed burning reduces the naturally occurring buildup of vegetative    |
| 15 |                         | fuels on forestlands. Reduction of these fuels by prescribed burning        |
| 16 |                         | reduces the risk and severity of wildfires, thus lessening the loss of life |
| 17 |                         | and property.   |
| 18 | <u>(2)</u>              | The State's ever-increasing population is resulting in urban development    |
| 19 |                         | directly adjacent to fire prone forestlands. Such an area is referred to as |
| 20 |                         | a woodland-urban interface area. The use of prescribed burning in these     |

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| 1          |                         | woodland-urban interface areas substantially reduces the risk of              |
|------------|-------------------------|---|
| 2          |                         | damaging wildfires.   |
| 3          | <u>(3)</u>              | Many of North Carolina's natural ecosystems require periodic fire for         |
| 4          |                         | their survival. Prescribed burning is essential to the perpetuation,          |
| 5          |                         | restoration, and management of many plant and animal communities.             |
| 6          |                         | Fire benefits game, nongame, and endangered wildlife species by               |
| 7          |                         | increasing the growth and yield of plants that provide forage, escape,        |
| 8          |                         | brooding, and other habitat needs.  |
| 9          | <u>(4)</u>              | Forestlands are economic, biological, and aesthetic resources of              |
| 10         |                         | statewide significance. In addition to reducing the frequency and             |
| 11         |                         | severity of wildfires, prescribed burning of forestlands helps to prepare     |
| 12         |                         | sites for replanting and natural seeding, to control insects and diseases,    |
| 13         |                         | and to increase productivity.   |
| 14         | <u>(5)</u>              | The resources on public use lands, such as State and national forests,        |
| 15         | <del>/</del>            | wildlife refuges, nature preserves, and game lands, are enhanced by           |
| 16         |                         | prescribed burning. Private lands that are managed for wildlife,              |
| 17         |                         | recreation, and other purposes are similarly enhanced by prescribed           |
| 18         |                         | burning.  |
| 19         | <u>(6)</u>              | As North Carolina's population grows, pressures resulting from liability      |
| 20         | <del>\``</del>          | issues and smoke complaints discourage or limit prescribed burning so         |
| 21         |                         | that these numerous benefits to forestlands often are not attainable.         |
| 22         | (7)                     | The General Assembly's recognition of the benefits of prescribed              |
| 23         | <u>\</u>                | burning and the adoption of requirements governing prescribed burning         |
| 24         |                         | will help to educate the public and avoid misunderstandings and reduce        |
| 25         |                         | complaints about this valuable management tool.                               |
| 26         | " <u>§ 113-60.41. I</u> |   |
| 27         | As used in the          |   |
| 28         | (1)                     | <u>'Certified prescribed burner' means an individual who has successfully</u> |
| <u>2</u> 9 | <u>\/</u>               | completed a certification program approved by the Division of Forest          |
| 30         |                         | Resources of the Department of Environment, Health, and Natural               |
| 31         |                         | Resources.  |
| 32         | (2)                     | 'Prescribed burning' or 'prescribed burn' means the planned and               |
| 33         | <u>(2)</u>              | controlled application of fire to naturally occurring vegetative fuels        |
| 34         |                         | under safe weather, environmental, and other conditions, while                |
| 35         |                         | following appropriate precautionary measures that will confine the fire       |
| 36         |                         | to a predetermined area and accomplish the intended management                |
| 37         |                         | objectives.   |
| 38         | (3)                     | 'Prescription' means a written plan prepared by a certified prescribed        |
| 39         | <u>(5)</u>              | burner for starting, controlling, and extinguishing a prescribed burn.        |
| 40         | "8 113 <u>.60</u> 42 1  | munity from liability.  |
| 40<br>41   |                         | prescribed burning conducted in compliance with G.S. 113-60.43 is in the      |
| 42         |                         | and does not constitute a public or private nuisance.                         |
|            | <u></u>                 |   |

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| 1        | (b) A landowner or the landowner's agent who conducts a prescribed burn in   |
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| 2        | compliance with G.S. 113-60.43 shall not be liable in any civil action for any damage or                                   |
| 3        | injury caused by or resulting from smoke.  |
| 4        | (c) This section does not apply when a nuisance or damage results from the   |
| 5        | negligent or improper conduct of the prescribed burn.  |
| 6        | " <u>§ 113-60.43. Prescribed burning.</u>  |
| 7        | (a) Prior to the burning, a prescription for the prescribed burning shall be prepared                                      |
| 8        | by a certified prescribed burner and shall be filed with the Division of Forest Resources,                                 |
| 9        | Department of Environment, Health, and Natural Resources. A copy of the prescription                                       |
| 10       | shall be provided to the landowner and shall be present on the site throughout the period                                  |
| 11       | of the burning. The prescription shall include all of the following:   |
| 12       | (1) The landowner's name and address.  |
| 13       | (2) <u>A description of the area to be burned.</u>   |
| 14       | (3) <u>A map of the area to be burned.</u>   |
| 15       | (4) An estimate of the fuel tonnage on the area.   |
| 16       | (5) The objectives of the prescribed burn.   |
| 17       | (6) <u>A list of the acceptable weather conditions and parameters for the</u>  |
| 18       | prescribed burn.   |
| 19       | (7) The name of the certified prescribed burner responsible for conducting   |
| 20       | the prescribed burn.   |
| 21       | (8) <u>A summary of the methods to be used to start, control, and extinguish</u>   |
| 22       | the prescribed burn.   |
| 23       | (b) The prescribed burning shall be conducted by a certified prescribed burner in  |
| 24<br>25 | accordance with the prescription that satisfies subsection (a) of this section. The certified                              |
| 23<br>26 | prescribed burner shall be present on the site and shall be in charge of the burning throughout the period of the burning. |
| 20<br>27 | (c) The landowner or the landowner's agent shall obtain a current and valid open-  |
| 28       | burning permit under Article 4C of this Chapter from the Division of Forest Resources,                                     |
| 20<br>29 | Department of Environment, Health, and Natural Resources. This open-burning permit   |
| 30       | must remain in effect throughout the period of the burning. The burning shall be   |
| 31       | conducted in compliance with all of the following:   |
| 32       | (1) The terms and conditions of the open-burning permit.   |
| 33       | (2) The State's air pollution control statutes and any rules adopted by the  |
| 34       | Environmental Management Commission pursuant to these statutes.  |
| 35       | (3) Any applicable local ordinances relating to open burning.  |
| 36       | (4) The voluntary smoke management guidelines adopted by the Division  |
| 37       | of Forest Resources.   |
| 38       | (5) Any rules adopted by the Division of Forest Resources to implement   |
| 39       | this Article.  |
| 40       | (d) This Article does not apply when the Secretary of Environment, Health, and   |
| 41       | Natural Resources has prohibited all open burning pursuant to G.S. 113-60.25.  |
| 42       | " <u>§ 113-60.44. Adoption of rules.</u>   |

- The Division of Forest Resources may adopt rules that govern prescribed burning 1 under this Article." 2
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  - Section 2. This act is effective when it becomes law.