



**NORTH CAROLINA GENERAL ASSEMBLY  
AMENDMENT  
Senate Bill 315**

AMENDMENT NO. \_\_\_\_\_  
(to be filled in by  
Principal Clerk)

S315-ATQ-31 [v.1]

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Amends Title [NO]  
S315-CSTQ-5

Date \_\_\_\_\_, 2019

Senator Peterson

1 moves to amend the bill on page 33, lines 32 and 33, by inserting between those lines:

2  
3 **"DIRECT ENVIRONMENTAL REVIEW COMMISSION TO STUDY DRY LITTER**  
4 **POULTRY WASTE**

5 **SECTION 30.1.(a)** The definitions set out in G.S. 143-215.10B shall apply to this  
6 section.

7 **SECTION 30.1.(b)** The Environmental Review Commission shall conduct a  
8 fact-driven, science-based study of the environmental and public health impacts of dry litter  
9 poultry waste in North Carolina and the potential regulatory and technological solutions for  
10 addressing these impacts. The Commission shall specifically study all of the following:

- 11 (1) The growth of the poultry industry in the State, including the current location,  
12 size, and number of dry litter poultry facilities in the State.  
13 (2) The location, size, and number of dry litter poultry facilities located in the  
14 500-year floodplain. The Commission shall consider options for removing  
15 such facilities from the floodplain or requiring management practices to make  
16 such facilities more resilient during flooding events.  
17 (3) The amount of dry litter poultry waste produced by dry litter poultry facilities,  
18 the methods of disposing of the waste, the documentation of how waste is  
19 disposed of, and how much of the waste is disposed of onsite by the waste  
20 generator and how much is disposed of offsite by a third-party hauler or waste  
21 transport and disposal company.  
22 (4) The environmental impacts of dry litter poultry waste, including surface water  
23 impacts, groundwater impacts, soil contamination, and atmospheric  
24 deposition caused by nutrients such as nitrogen and phosphorus and heavy  
25 metals such as arsenic, copper, and zinc.  
26 (5) The public health impacts of dry litter poultry waste, including impacts related  
27 to odor, drinking water contamination, drug residues, pathogens, and disease  
28 vectors and pests.  
29 (6) The health impacts of dry litter poultry waste on workers at dry litter poultry  
30 facilities and people living in close proximity to dry litter poultry facilities.  
31 (7) The cumulative environmental and public health impacts of waste produced  
32 by dry litter poultry facilities and animal operations for swine.



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- 1           (8)    The current regulation of dry litter poultry facilities and the potential  
2                    regulation of dry litter poultry facilities to better protect the environment and  
3                    public health. The Commission shall identify the deficiencies in the regulation  
4                    of dry litter poultry facilities in the State and consider whether the regulations  
5                    of dry litter poultry facilities in other states and the regulation of animal  
6                    operations for swine in the State should be applied to dry litter poultry  
7                    facilities.  
8           (9)    The disposal of dead poultry in cases of severe storms or flooding events.  
9           (10)   The current and potential animal waste management technologies that could  
10                   reduce or eliminate the environmental and public health impacts of dry litter  
11                   poultry waste.  
12           (11)   The need for additional resources, including appropriations, professional  
13                   expertise, and scientific studies, necessary to comprehensively examine the  
14                   issues set out in this section.

15           **SECTION 30.1.(c)** Upon its request, the Commission shall be assisted by all State  
16 agencies, including the Department of Agriculture and Consumer Services, the Department of  
17 Environmental Quality, the Department of Health and Human Services, the Department of Labor,  
18 the North Carolina Poultry Federation, and The University of North Carolina and its constituent  
19 institutions. The Commission may request recommendations from any of these entities related to  
20 any of the topics set out in this section.

21           **SECTION 30.1.(d)** The Commission shall report its findings, including any  
22 recommendations, to the 2020 Regular Session of the 2019 General Assembly upon its  
23 convening.

24           **SECTION 30.1.(e)** This section is effective when it becomes law."

SIGNED \_\_\_\_\_  
Amendment Sponsor

SIGNED \_\_\_\_\_  
Committee Chair if Senate Committee Amendment

ADOPTED \_\_\_\_\_      FAILED \_\_\_\_\_      TABLED \_\_\_\_\_