



2023-2024 General Assembly

HOUSE BILL 600: Regulatory Reform Act of 2023, Sec. 9: Direct Department of Environmental Quality to Prepare a Human Health Risk Assessment for 1,4-Dioxane in Drinking Water and Evaluate Commercially Available Technology to Remove 1,4-Dioxane from Wastewater Effluent

Committee:	Date:	December 11, 2023
Introduced by:	Prepared by:	Kyle Evans Staff Attorney
Analysis of:	Sec. 9 of S.L. 2023-137	

OVERVIEW: Section 9 of S.L. 2023-137 requires the Department of Environmental Quality (DEQ) to prepare a human health risk assessment of 1,4-dioxane in drinking water supported by peer-reviewed scientific studies and requires the North Carolina Collaboratory to evaluate the technologies that are commercially available to remove 1,4 dioxane from wastewater effluent at facilities at various flow volumes, including at flow volumes of greater than 1 million gallons per day.

This bill was vetoed by the Governor on October 2, 2023, and that veto was overridden by the General Assembly on October 10, 2023. This section became effective on October 10, 2023. The reports required by this section are due to the General Assembly no later than May 1, 2024.

BILL ANALYSIS:

Section 9(a) directs DEQ to prepare a human health risk assessment of 1,4-dioxane in drinking water supported by peer-reviewed scientific studies. DEQ is required to deliver the assessment to the Joint Legislative Commission on Governmental Operations no later than May 1, 2024.

Section 9(b) directs the North Carolina Collaboratory to evaluate the technologies that are commercially available to remove 1,4-dioxane from wastewater effluent at facilities at various flow volumes, including at flow volumes of greater than 1 million gallons per day. DEQ is required to report its findings of the technical and economic feasibility and limitations of each treatment technology and a cost benefit analysis to the Joint Legislative Commission on Governmental Operations no later than May 1, 2024.

EFFECTIVE DATE: This bill was vetoed by the Governor on October 2, 2023, and that veto was overridden by the General Assembly on October 10, 2023. This section became effective on October 10, 2023.

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Legislative Analysis
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