

Office of Regulatory Management  
Economic Review Form

<b>Agency name</b>	Virginia Department of Environmental Quality
<b>Virginia Administrative Code (VAC) Chapter citation(s)</b>	9 VAC 20-60
<b>VAC Chapter title(s)</b>	Virginia Hazardous Waste Management Regulations
<b>Action title</b>	Periodic Review – Virginia Hazardous Waste Management Regulations
<b>Date this document prepared</b>	4/25/2023
<b>Regulatory Stage (including Issuance of Guidance Documents)</b>	Periodic Review

**Agency Note: As this action involves a Periodic Review, Tables, 1a, 1b, and 1c have not been completed pursuant to the ORM Regulatory Economic Analysis Manual.**

**Impact on Local Partners**

Use this chart to describe impacts on local partners. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

**Table 2: Impact on Local Partners**

(1) Direct & Indirect Costs & Benefits (Monetized)	Direct Costs: Direct costs to local partners were imposed when the federal hazardous waste requirements at 40 CFR Parts 260 through 279 were developed and promulgated and became effective nationwide. These requirements impact all types of businesses, including those that would be considered local partners. If Virginia did not adopt these at a state level, the requirements would still exist but be implemented and enforced on a federal level. Federally imposed fines for non-compliance would be far higher. Also, environmental compliance requires companies and other local partners to adjust their budgets to allow for complying with these requirements. These direct costs would exist regardless of if the companies were being regulated by the state or federally. Also, federal partners who are large quantity generators of hazardous waste must pay an annual fee of \$1000 to DEQ. The fee helps to support the hazardous waste program.
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	<p>Indirect Costs: No conclusive statements can be made about specific, indirect costs (monetized) of this regulation. However, failure to comply with the regulations on either a state or federal level can result in possible penalties for non-compliance being imposed.</p> <p>Direct Benefits: Environmental regulations are necessary to ensure that the Commonwealth is a safe and healthy place for people to live and work. Having state-adopted regulations and having these regulations enforced at the state level gives the Commonwealth more control over what is taking place in Virginia.</p> <p>Indirect Benefits: The Virginia Hazardous Waste Management Regulations adopt the federal Resource Conservation and Recovery Act requirements by reference. By maintaining environmental regulations at the state level, Virginia has been able to hire staff to ensure compliance and enforcement with these regulations, which has provided jobs. Also, by maintaining the regulations at a state level, Virginia has more control in what is happening in the Commonwealth.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	<p>No conclusive statement can be made about specific, indirect costs or benefits (non-monetized) of this regulation. However, local partners generally benefit from the protection of the Commonwealth’s environment and natural resources from pollution, impairment, or destruction. Compliance with the hazardous waste regulations helps to ensure that hazardous waste incidents are reduced, and if they do occur, are quickly addressed. This can benefit local partners by making communities more attractive for economic growth and tourism, for example. Retaining these regulations ensures that hazardous waste requirements continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.</p>	
(4) Assistance	N/A	
(5) Information Sources	Title 40 of the Code of Federal Regulations, Parts 260 through 279	

**Impacts on Families**

Use this chart to describe impacts on families. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

**Table 3: Impact on Families**

<p>(1) Direct &amp; Indirect Costs &amp; Benefits (Monetized)</p>	<p>Families are not particularly impacted by this regulation and the regulation does not impose specific, direct, or indirect monetized costs to families or provide specific, direct or indirect monetized benefits to families.</p> <p>Direct Costs: There are no direct costs as household hazardous waste is not regulated under the hazardous waste regulations. However, environmental regulation of companies that manufacture or provide services to citizens may increase prices of these goods and services. Because the regulations already exist on a federal level, and have been adopted by Virginia, these costs would occur whether the Virginia Hazardous Waste Management Regulations existed or not.</p> <p>Indirect Costs: Large companies that manufacture may have additional costs to comply with environmental regulations. This may result in higher costs for goods in the Commonwealth. However, the regulations already exist on a federal level and these companies would have to comply already.</p> <p>Direct Benefits: The direct benefits of maintaining environmental regulations in Virginia are a clean, healthy, beautiful state where people want to live, raise their children and visit as tourists.</p> <p>Indirect Benefits: Virginia citizens are employed at companies that are regulated under the Hazardous Waste Regulations. Complying with the regulations may necessitate hiring additional staff at companies, which will have a positive result on the families of these people who are hired for environmental management jobs. Also, the regulations as written help to ensure that the Commonwealth’s environment is healthy and safe, and that people want to live here.</p>	
<p>(2) Present Monetized Values</p>	<p>Direct &amp; Indirect Costs</p>	<p>Direct &amp; Indirect Benefits</p>
	<p>(a) 0</p>	<p>(b) 0</p>
<p>(3) Other Costs &amp; Benefits (Non-Monetized)</p>	<p>No conclusive statement can be made about specific, indirect costs or benefits (non-monetized) of this regulation. However, families generally benefit from the protection of the Commonwealth’s environment and natural resources from pollution, impairment, or destruction. The safe</p>	

	and secure generation and management of hazardous materials helps to maintain a certain quality of life and well-being for families. Retaining these regulations ensures that hazardous waste requirements continue to be implemented and enforced leading to continued protection of the Commonwealth’s environment and natural resources.
(4) Information Sources	N/A

**Impacts on Small Businesses**

Use this chart to describe impacts on small businesses. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

**Table 4: Impact on Small Businesses**

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no direct costs for small businesses associated with maintaining the Virginia Hazardous Waste Management Regulations as written other than the day-to-day costs of hazardous waste management and waste disposal. Costs for small businesses occur in proper management of hazardous waste. These costs already exist under the federal regulations over which Virginia has no control. For small businesses that generate less than 1000 kilograms of hazardous waste per month, Virginia does not impose any additional fees for hazardous waste generation. Small businesses are required to comply with Federal regulations concerning the generation and management of hazardous wastes. This regulation does not impose any additional direct or indirect monetized costs for small businesses and is consistent with Federal requirements.</p> <p>Indirect Costs: Failure to comply with the regulations on either a state or federal level can result in possible penalties for non-compliance being imposed.</p> <p>Direct Benefits: Direct benefits for small businesses include operating a business in a state that attracts new residents because the state is beautiful and clean and a healthy place to raise children. Small companies will benefit in that these residents and visitors in the commonwealth will use these small businesses to supply goods and services. The more the goods and services are in demand, the more staff these small businesses can hire to meet the needs of the citizens. Also, regulating hazardous waste at a state level makes regulators more accessible to local companies should the business have questions or the need to better understand the regulations and requirements.</p>
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	Indirect Benefits: Indirect benefits for small businesses include operating a business in a state that attracts new residents because the state is beautiful and clean and a healthy place to raise children.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	NA for other non-monetized costs. As for non-monetized benefits, this regulation serves to protect public health, safety and welfare by establishing requirements for the safe generation and management (treatment, storage and disposal) of hazardous wastes, and enforcement of those requirements. Retaining these regulations ensures that hazardous waste requirements continue to be implemented and enforced leading to continued protection of the Commonwealth's environment and natural resources.	
(4) Alternatives	This regulation incorporates the federal hazardous waste management regulations (40 CFR Parts 260 through 279) into state regulations. This maintains consistency for the regulated community. Generators, transporters, treaters, storers and disposers of hazardous waste are already required to comply with federal requirements. Implementing Virginia specific requirements for hazardous waste management would lead to confusion and would be duplicative and burdensome on the regulated community. Section 10.1-1450 of the Code of Virginia also prohibits this regulation being more restrictive than federal laws and regulations. No viable alternatives to this regulation were identified.	
(5) Information Sources	Title 40 of the Code of Federal Regulations, Parts 260 through 279	

**Changes to Number of Regulatory Requirements**

**Table 5: Regulatory Reduction**

For each individual action, please fill out the appropriate chart to reflect any change in regulatory requirements, costs, regulatory stringency, or the overall length of any guidance documents.

**Agency Note: This is a periodic review, and the Agency decision is to retain the regulation as written. No changes to the regulation are being proposed at this time.**

*Change in Regulatory Requirements*

VAC Section(s) Involved	Initial Count	Additions	Subtractions	Net Change
9VAC20-60				0

*Cost Reductions or Increases (if applicable)*

VAC Section(s) Involved	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
N/A				

*Other Decreases or Increases in Regulatory Stringency (if applicable)*

VAC Section(s) Involved	Description of Regulatory Change	Overview of How It Reduces or Increases Regulatory Burden

*Length of Guidance Documents (only applicable if guidance document is being revised)*

Title of Guidance Document	Original Length	New Length	Net Change in Length
N/A			