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## ***Detailed Fiscal Analysis***

### **Background**

In the Federal Clean Air Act Amendments, signed into law on November 15, 1990, Congress added subsection (r) to Section 112. 112 (r) requires any facility with more than a threshold quantity of specified chemicals, gases, or liquids to submit a Risk Management Plan, or RMP, to U.S. EPA by June of 1999. However, through this bill, Ohio EPA is requesting delegation of authority from U.S. EPA to administer the RMP program in Ohio. If a bill is not enacted to allow Ohio to ask for primacy and administrative rules are not adopted by June, 1999, the U.S. EPA will control Ohio's program. This bill will allow the Ohio EPA to develop administrative rules and administer the 112 (r) program in Ohio.

### **RMP Requirements**

This bill will require owners and operators of stationary sources that have more than a threshold quantity of a regulated substance in a process at the source to develop and submit a RMP, and generally requires the plan to be revised every five years. Criteria are established to determine which of the three-tiered RMP system requirements are to be met by the owners or operators of those sources. Regardless of which program requirements the stationary source falls under, the affected owner or operator must compile all requirements and submit a single RMP and the applicable fees by the deadline to the Ohio EPA.

A new Risk Management Reporting Fund will be created for implementation and administration of the program. This bill is expected to cost Ohio EPA approximately \$456,000 annually to administer. Ohio EPA estimates that new staff will be required to review and audit the RMPs, probably consisting of one environmental supervisor (ES3) and three to four environmental scientists (ES2). Currently an environmental supervisor makes \$36,161 per year, while the environmental scientists make \$32,988 per year. Ohio EPA's estimate also accounts for vehicles, supplies, and necessary tools to hold 5 to 6 informational public hearings, seminars, and mailings. However, this estimate does not include reproduction fees because this bill gives the Ohio EPA the authority to charge fees to persons, other than public officers or employees, to cover the costs of obtaining copies of documents or for accessing any computerized data base. These fees are yet to be determined, depending on the length and design of the items.

One of the requirements of a RMP is to coordinate emergency response plans and procedures with local emergency planning commissions. This is the normal duty of the local emergency planning commissions, since they already have this duty under the Federal Superfund (SARA) law, so it will not impose additional costs on them.

### **Fees**

Ohio EPA estimates that this program will be applicable to approximately 750 facilities across the state, while U.S. EPA estimates that at least twice that many exist. The Table 1 shows the estimated number of facilities that will be affected by the 112 (r) program in each county, based on both Ohio EPA and U.S. EPA estimates.



**Table 1**

COUNTY	OHIO EPA DATABASE	U.S. EPA ESTIMATE	COUNTY	OHIO EPA DATABASE	U.S. EPA ESTIMATE
Adams	3	7	Licking	8	18
Allen	19	42	Logan	19	42
Ashland	8	18	Lorain	10	22
Ashtabula	12	26	Lucas	31	68
Athens	2	4	Madison	4	9
Auglaize	10	22	Mahoning	7	15
Belmont	3	7	Marion	9	20
Brown	4	9	Medina	5	11
Butler	18	39	Meigs	1	2
Carroll	3	7	Mercer	11	24
Champaign	11	24	Miami	11	24
Clark	8	18	Monroe	0	0
Clermont	8	18	Montgomery	20	44
Clinton	5	11	Morgan	2	4
Columbiana	7	15	Morrow	4	9
Coshocton	3	7	Muskingum	2	4
Crawford	10	22	Noble	0	0
Cuyahoga	30	66	Ottawa	7	15
Darke	14	31	Paulding	6	13
Defiance	10	22	Perry	0	0
Delaware	7	15	Pickaway	15	33
Erie	10	22	Pike	2	4
Fairfield	3	7	Portage	9	20
Fayette	5	11	Preble	7	15
Franklin	21	46	Putnam	3	7
Fulton	20	44	Richland	13	28
Gallia	2	4	Ross	8	18
Geauga	0	0	Sandusky	8	18
Greene	6	13	Scioto	5	11
Guernsey	2	4	Seneca	12	26
Hamilton	36	79	Shelby	12	26
Hancock	10	22	Stark	18	39
Hardin	10	22	Summit	18	39
Harrison	0	0	Trumbull	12	26
Henry	9	20	Tuscarawas	9	20
Highland	7	15	Union	6	13
Hocking	1	2	Van Wert	7	15
Holmes	1	2	Vinton	1	2
Huron	16	35	Warren	7	15
Jackson	4	9	Washington	4	9
Jefferson	3	7	Wayne	11	24
Knox	4	9	Williams	9	20
Lake	13	28	Wood	23	50
Lawrence	3	7	Wyandot	10	22

**Total Ohio EPA facilities:** 767

**Total U.S. EPA estimated facilities:** 1678

Table 2 shows the estimation of fees to be collected by Ohio EPA under this program. These estimates do not include any late filing penalties, which is an additional fifteen percent of

the total fees due. Under this bill, the Ohio EPA's total collection of fees is not to exceed \$750,000 for one fiscal year. Ohio EPA must evaluate the program every two years to ensure that the balance of the RMP account does not exceed the \$750,000 limit. If the balance exceeds \$750,000, Ohio EPA must restructure the fee schedule and assess the facilities lower amounts. Similar to the fee cap, if the total amount of money collected is less than \$750,000 for a fiscal year, the fee structure can be raised.

**Table 2**  
**Estimation of Fees for Different Source Categories**  
**Ohio EPA 112(r) Program**

<b>Source Category</b>	<b>Estimated # of Facilities (U.S.EPA)<sup>(1)</sup></b>	<b># of Facilities (Ohio EPA)<sup>(2)</sup></b>	<b>Estimated Percentage<sup>(3)</sup></b>	<b>Estimated Fees<sup>(4)</sup></b>
SIC Code 28/29/2611 <sup>(5)</sup>	124	56	7.4%	\$2050-\$4050
Other manufacturers	273	122	16.2%	\$250-\$1450
Cold storage	128	57	7.6%	\$250
Agriculture retail	163	73	9.7%	\$115-\$315
Propane	705	315	42.0%	\$115
Utilities	72	32	4.3%	\$250-\$450
Drinking water	102	46	6.1%	\$250
POTW	77	35	4.6%	\$250
Wholesale	36	16	2.1%	\$250-\$650
<b>TOTAL</b>	<b>1680</b>	<b>752</b>		

- (1) The estimated number of facilities is from U.S. EPA's Draft Guidance Document for State Implementation.
- (2) These facilities have returned questionnaires indicating that they are subject to the RMP regulation. This does not include all subject facilities.
- (3) The estimated percentage is from U.S. EPA's Draft Guidance Document for State Implementation. This was incorporated for the total of both Ohio EPA's database and U.S. EPA's estimated number of facilities that would be subject to the RMP regulation.
- (4) Fees are based on the number of regulated substances over the threshold. This will vary within the range provided for each source category.
- (5) SIC Code 28/29/2611 includes pulp mills, chlor-alkali, industrial inorganics, plastics and resins, cyclic crudes, industrial organics, nitrogen fertilizers, agricultural chemicals, and petroleum refineries.

## **Inspections**

During the first year, as the stationary source submits a RMP, it will be reviewed and internally audited by the Ohio EPA staff. The audit will look for compliance problems, and it will be cross-referenced with the Ohio EPA's violation database to determine past performance problems in Ohio. After the first year, when RMP updates are submitted, Ohio EPA will audit the plans to look for those requiring an onsite inspection, and it is estimated that approximately 100 inspections will be necessary each year. Because it costs approximately \$250 per inspection, approximately \$25,000 will be spent annually on inspections.

## **Enforcement**

This bill prohibits an owner or operator who is required to submit a RMP from failing to do so. Anyone who purposely violates that prohibition must be fined a criminal penalty of not more than \$20,000 or imprisoned for not more than a year, or both. Each violation is a separate offense. The Attorney General must bring an action against a violator in the county court of common pleas. Additionally, an owner or operator who knowingly makes a false statement in a plan, on a record which information in the plan is based, is guilty of falsification, which is a first-degree misdemeanor. The penalty for falsification is a fine of not more than \$1,000, a term or imprisonment of not more than six months, or both. In addition, the violator is responsible for court costs, attorney fees, and other reasonable expenses.

Ohio EPA focuses more on providing technical assistance instead of resorting to litigation methods, so Ohio EPA's Small Business Assistance Office will be available to meet with the companies to assist them in resolving any compliance problems. This is a normal function of the Small Business Assistance Office, so it will not require additional expenditures. Using the Ohio EPA's Toxic Release Inventory Program as a guide, Ohio EPA estimates less than one stationary source per year will result in the need for a final order resulting from failed attempts to try to cooperatively resolve the problem. Although a final order is not precedent to bringing any civil or criminal penalty actions, the need for the Attorney General to bring an action for injunctive is expected to be extremely rare, if at all.

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