

the costs of operating the electronic manifest information technology system and data repository, CROMERR costs, help desk costs, EPA program costs incurred after e-Manifest system activation, and the costs of operating the paper manifest processing center, other than the paper processing center's marginal labor costs.

*Paper manifest submissions* mean submissions to the paper processing center of the e-Manifest system by facility owners or operators, of the data from the designated facility copy of a paper manifest, EPA Form 8700-22, or a paper Continuation Sheet, EPA Form 8700-22A. Such submissions may be made by mailing the paper manifests or continuation sheets, by submitting image files from paper manifests or continuation sheets in accordance with §264.1311(b), or by submitting both an image file and data file in accordance with the procedures of §264.1311(c).

*System setup costs* mean all system related costs, intramural or extramural, incurred by EPA prior to the activation of the e-Manifest system. Components of system setup costs include the procurement costs from procuring the development and testing of the e-Manifest system, and the EPA program costs incurred prior to e-Manifest system activation.

**§264.1311 Manifest transactions subject to fees.**

(a) *Per manifest fee.* Fees shall be assessed on a per manifest basis for the following manifest submission transactions:

(1) The submission of each electronic manifest that is electronically signed and submitted to the e-Manifest system by the owners or operators of receiving facilities, with the fee assessed at the applicable rate for electronic manifest submissions;

(2) The submission of each paper manifest submission to the paper processing center signed by owners or operators of receiving facilities, with the fee assessed according to whether the manifest is submitted to the system by mail, by the upload of an image file, or by the upload of a data file representation of the paper manifest; and

(3) The submission of copies of return shipment manifests by facilities that

are rejecting hazardous wastes and returning hazardous wastes under return manifests to the original generator. This fee is assessed for the processing of the return shipment manifest(s), and is assessed at the applicable rate determined by the method of submission. The submission shall also include a copy of the original signed manifest showing the rejection of the wastes.

(b) *Image file uploads from paper manifests.* Receiving facilities may submit image file uploads of completed, ink-signed manifests in lieu of submitting mailed paper forms to the e-Manifest system. Such image file upload submissions may be made for individual manifests received by a facility or as a batch upload of image files from multiple paper manifests received at the facility:

(1) The image file upload must be made in an image file format approved by EPA and supported by the e-Manifest system; and

(2) At the time of submission of an image file upload, a responsible representative of the receiving facility must make a CROMERR compliant certification that to the representative's knowledge or belief, the submitted image files are accurate and complete representations of the facility's received manifests, and that the facility acknowledges that it is obligated to pay the applicable per manifest fee for each manifest included in the submission.

(c) *Data file uploads from paper manifests.* Receiving facilities may submit data file representations of completed, ink-signed manifests in lieu of submitting mailed paper forms or image files to the e-Manifest system. Such data file submissions from paper manifests may be made for individual manifests received by a facility or as a batch upload of data files from multiple paper manifests received at the facility.

(1) The data file upload must be made in a data file format approved by EPA and supported by the e-Manifest system;

(2) The receiving facility must also submit an image file of each manifest that is included in the individual or batch data file upload; and

**Environmental Protection Agency**

**§ 264.1312**

(3) At the time of submission of the data file upload, a responsible representative of the receiving facility must make a CROMERR compliant certification that to the representative's knowledge or belief, the data and images submitted are accurate and complete representations of the facility's received manifests, and that the facility acknowledges that it is obli-

gated to pay the applicable per manifest fee for each manifest included in the submission.

**§ 264.1312 User fee calculation methodology.**

(a) The fee calculation formula or methodology that EPA will use initially to determine per manifest fees is as follows:

$$Fee_i = \left( \frac{\text{System Setup Cost}}{\text{Years} \times N_t} \right) + \left( \text{Marginal Cost}_i + \frac{\text{O\&M Cost}}{N_t} \right) \times (1 + \text{Indirect Cost Factor})$$

$$\text{System Setup Cost} = \text{Procurement Cost} + \text{EPA Program Cost}$$

$$\begin{aligned} \text{O\&M Cost} = \\ \text{Electronic System O\&M Cost} + \text{Paper Center O\&M Cost} + \text{Help Desk Cost} + \\ \text{EPA Program Cost} + \text{CROMERR Cost} + \\ \text{LifeCycle Cost to Modify or Upgrade eManifest System Related Services} \end{aligned}$$

Where  $Fee_i$  represents the per manifest fee for each manifest submission type "i" and  $N_t$  refers to the total number of manifests completed in a year.

does not equal or exceed 75% of total manifest usage, EPA may transition to the following formula or methodology to determine per manifest fees:

(b)(1) If after four years of system operations, electronic manifest usage

$$Fee_i = \left( \frac{\text{System Setup Cost}}{\text{Years} \times N_t} \right) + \left( \text{Marginal Cost}_i + \frac{\text{O\&M}_i \text{ Cost}}{N_i} \right) \times (1 + \text{Indirect Cost Factor})$$

$$\text{System Setup Cost} = \text{Procurement Cost} + \text{EPA Program Cost}$$

$$\begin{aligned} \text{O\&M}_{\text{fully electronic}} \text{Cost} = \\ \text{Electronic System O\&M Cost} + \text{Help Desk Cost} + \text{EPA Program Cost} + \text{CROMERR Cost} \\ + \text{LifeCycle Cost to Modify or Upgrade eManifest System Related Services} \end{aligned}$$

$$\begin{aligned} \text{O\&M}_{\text{all other}} \text{Cost} = \text{Electronic System O\&M Cost} + \text{Paper Center O\&M Cost} + \\ \text{Help Desk Cost} + \text{EPA Program Cost} + \text{CROMERR Cost} + \\ \text{LifeCycle Cost to Modify or Upgrade eManifest System Related Services} \end{aligned}$$

Where  $N_i$  refers to the total number of one of the four manifest submission types "i" completed in a year and  $O\&M_i \text{ Cost}$  refers to the differential O&M Cost for each manifest submission type "i."

(i) Stating the date upon which the fee formula set forth in paragraph (b)(1) of this section shall become effective; or

(2) At the completion of four years of system operations, EPA shall publish a notice:

(ii) Stating that the fee formula in paragraph (b)(1) of this section shall not go into effect under this section, and that the circumstances of electronic manifest adoption and the appropriate fee response shall be referred