must periodically test emissions, and report the results to EPA.

The extreme toxicity of beryllium has long been recognized, so most sources already have the emission controls in place to comply with these standards. The beryllium collected in the control equipment can be resold to primary extraction plants, and the cost of control will be almost entirely offset.

Mercury

The mercury emissions standards were developed to insure ambient air concentration of less than 1 $\mu g/m^3$ averaged over 30 days. The proposed standard, which apply to plants manufacturing chlorine and alkalide caustic, as well as, primary mercury mines, limit emissions from each facility to not more than 5 pounds of mercury during any 24 hour period.

It is estimated that the cost of controlling mercury emissions is equal to approximately 2.5-3.5% of the total product worth. Partial recovery of these costs can be expected from the resale of recovered mercury.

The hazardous air pollutants standards must be met by any existing source 90 days after the final regulations are published. However, a waiver of up to two years is possible if the facility cannot be controlled immediately and if steps are taken to assure that the public health will be protected from the immediate risks of significant harm. The President may grant a two year exception if he finds that the technology required is not available and the operation of the source is necessary for the national security.

The existing sources to which the standards apply are required to report to EPA giving information about operations and emissions control systems. New constructions or modification of existing sources can only be undertaken with approval of EPA. A fee will be charged to defray all or part of the cost of reviewing applications for approval of due construction or plant modification.

A copy of the proposed regulation is attached.

H.B.WEAVER, Manager
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Attachment
Copies to:
Industrial Plant Pollution Control Committee Company
Counsel - J2

8000 1334

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