TABLE 2.—SUMMARY	/ OF PROPOSED \$	STANDARDS FOR	EXISTING SOURCES
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	Level of proposed standard a				
Subcategory	Storage	Front-end process vents	Back-end proc- ess emissions	Wastewater	Equipment leaks
Br, HBR	HON	HON/ACT, ^b exempt- ing halogenated vent streams con- trolled by flare of boiler before porposal date.	No control	NON	HON
EPI, HYP, NEO, NBL, NBR, PSR, SBL EPR, PBR/SBRS,SBRE		HÓN/ACT HON/ACT	No control MACT floor re- sidual HAP limit.	HON HON	HON HON

^a HON—the level of the standard is equivalent to existing source provisions of subpart G of 40 CFR 63 for storage and wastewater, and subpart H of 40 CFR 63 for equipment leaks.

^b HON/ACT—the level of the standard for continuous front-end process vents is equal to the existing source process vent provisions in subpart G of 40 CFR 63, and the level of the standard for batch front-end process vents is equal to the 90 percent control level from the Batch Processes ACT.

TABLE 3.—SUMMARY OF PROPOSED STANDARDS FOR NEW SOURCES

	Level of standard				
Subcategory	Storage	Front-end process vents	Back-end proc- ess emissions	Wastewater	Equipment leaks
BR, EPI, HBR, HYP, NEO, NBL, NBR, SBL	New source HON ª.	New source HON/ ACT ^b .	no control	New source HON.	New source HON.
EPR, PBR/SBRS, SBRE	New source HON.	New source HON/ ACT.	New source floor residual HAP limit.	New source HON.	New source HON.

^a HON—the level of the standard is equivalent to new source provisions of subpart G of 40 CFR 63 for storage and wastewater, and subpart H of 40 CFR 63 for equipment leaks.

^b HON/ACT—the level of the standard for continuous front-end process vents is equal to the new source process vent provisions in subpart G of 40 CFR 63, and the level of the standard for batch front-end process vents is equal to the 90 percent control level from the Batch Processes ACT.

1. Storage Vessels

For all subcategories, the storage vessel requirements are identical to the HON storage vessel requirements in subpart G. A storage vessel means a tank or other vessel that is associated with an elastomer product process unit and that stores a liquid containing one or more organic HAP. The proposed rule specifies assignment procedures for determining whether a storage vessel is associated with an elastomer product process unit. The storage vessel provisions do not apply to the following: (1) Vessels permanently attached to motor vehicles, (2) pressure vessels designed to operate in excess of 204.9 kpa (29.7 psia), (3) vessels with capacities smaller than 38 m³ (10,000 gal), (4) wastewater tanks, and (5) vessels storing liquids that contain organic HAP only as impurities. An impurity is produced coincidentally with another chemical substance and is processed, used, or distributed with it.

In addition to those vessels that do not meet the definition of storage vessels, today's proposed standards exempt certain storage vessels containing latex. Specifically, storage vessels containing a latex, located downstream of the stripping operations, are exempt from the storage vessel requirements of the proposed rule.

The owner or operator must determine whether a storage vessel is Group 1 or Group 2; Group 1 storage vessels require control. The criteria for determining whether a storage vessel is Group 1 or Group 2 are shown in Table 4, and are the same as the HON criteria.

TABLE 4.—GROUP 1 STORAGE VESSEL CRITERIA

Vessel Capacity (cubic me-	Vapor Pres-	
ters)	sure ^a	
Existing sources $75 \le$ capacity < 151 $151 \le$ capacity New sources	≥13.1 ≥5.2	
38 ≤ capacity < 151	≥13.1	
151 ≤ capacity	≥0.7	

^aMaximum true vapor pressure of total organic HAP at storage temperature.

The storage provisions require that one of the following control systems be applied to Group 1 storage vessels: (1) An internal floating roof with proper seals and fittings; (2) an external floating roof with proper seals and fittings; (3) an external floating roof converted to an internal floating roof with proper seals and fittings; or (4) a closed vent system with a 95-percent efficient control device. The storage provisions give details on the types of seals and fittings required. Monitoring and compliance provisions include periodic visual inspections of vessels, roof seals, and fittings, as well as internal inspections. If a closed vent system and control device is used, the owner or operator must establish appropriate monitoring procedures. Reports and records of inspections, repairs, and other information necessary to determine compliance are also required by the storage provisions. No controls are required for Group 2 storage vessels.

2. Front-End Process Vents

There are separate provisions in the proposed rule for front-end process vents that originate from unit operations operated in a continuous mode, and those from unit operations operated in a batch mode. An affected source could be subject to both the continuous and