USS CLAIRTON WORKS

Benzene Tabulation - 2001

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Points of Generation Lists - 1999

Coal Tar Sludge Sources

Chemical Recovery & Wastewater
- COG Condensate
- #1 Flushing Liquor Pumphouse Sump Sources
- #2 Flushing Liquor Pumphouse Sump Sources
- Vacuum Carbonate Systems
- Ammonia Still Effluent

Gas Cleaning & Light Oil Recovery
- Lube Oil Systems
- Phosam System

Equipment Maintenance Sources
- Mtce-Pumps Draining
- Pump Seals, Packing Leakage
- Mtce-Vessel Draining, Flushing
- Mtce - Exchangers
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- Mtce-Instrumentation
- Process Sampling
- Process Unit Turnarounds

Waste Stream Type Index

A. Process Waste Water

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Determination / Methods of Analyses

WATER

A. Analytical Method ASTM D95-70
B. MSDS
C. Engineering Judgement

BENZENE

A. Method 8020A - Aromatic Volatiles by Gas Chromatography, SW846
B. Liquid Matrix Method 602, CFR136
C. Engineering Judgement

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