

State of Hawaii, Department of Health

AERR and SLEIS

AERR

The Environmental Protection Agency's (EPA's) Air Emissions Reporting Requirements (AERR), an update to the previous Consolidated Emissions Reporting Rule (CERR), specifies which facilities must submit point source emissions inventory reports. Facilities are classified by AERR as either Type A or Type B sources based on the maximum potential to emit. Both Type A and B facilities are required to submit emission inventory reports to DOH-CAB for annual emissions reporting. The DOH-CAB must also submit an emissions inventory report to the EPA's Emissions Inventory System (EIS) every year for Type A sources and every three (3) years for Type B sources. Type A and Type B reporting thresholds specified by AERR are as follows:

Point Source Reporting Thresholds (tons per year)		
Pollutant	Annual Cycle (Type A Sources)	Three-year Cycle (Type B Sources)
SO _x	≥2,500	≥100
VOC	≥250	≥100
NO _x	≥2,500	≥100
CO	≥2,500	≥1,000
Pb		≥5
PM ₁₀	≥250	≥100
PM _{2.5}	≥250	≥100
NH ₃	≥250	≥100

SLEIS

The DOH-CAB is using a new State and Local Emissions Inventory System (SLEIS) for Type A and B facilities to report point source emissions inventory data to DOH-CAB. The DOH-CAB will then use the SLEIS application to submit reported emissions data to the EIS.

The SLEIS Homepage is at: <https://eha-cloud.doh.hawaii.gov/sleis>