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List of Abbreviations

AAAQG	Arizona Ambient Air Quality Guidelines
AAAQO	Alberta Ambient Air Quality Objectives
AEGLs	Acute Exposure Guideline Levels
ALARP	As Low As Reasonably Practicable
APC	Air Pollution Control
BAT	Best Available Technology
BMP	Best Management Practises
BOD	Biochemical Oxygen Demand
CBL	Convective Boundary Layer
CePBFO	Certified Environmental Professional in Bag Filters Operation
CePSO	Certified Environmental Professional In Scrubber Operation
CePSWaM	Certified Environmental Professional in Scheduled Waste Management
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
CWMS	Clinical Wastes Management Services
DO	Dissolved Oxygen
DOE	Department of Environment
DRE	Destructive Efficiency
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EPA	Environmental Protection Agency
ERP	Emergency Response Plan
HAZOP	Hazard & Operability Analysis
HCl	Hydrogen Chloride
HF	Hydrogen Fluoride
HI	Hazard Index
HIA	Health Impact Assessment



List of Abbreviations

HRA	Health Risk Assessment
IR	Individual Risk
Kg	Kampung
LEL	Lower Explosive Limit
LFL	Lower Flammability Limit
MAAQS	Malaysian Ambient Air Quality Standard
MCC	Motor Control Center
MSL	Mean Sea Level
NO _x	Nitrogen Oxides
NWQSM	National Water Quality Standard for Malaysia
OAAQC	Ontario's Ambient Air Quality Criteria
OSHA	Occupational Safety and Health Act
P2M2	Pollution Prevention and Mitigation Measures
PBL	Planetary Boundary Layer
PLC	Programmable Logic Controls
PM ₁₀	Particulate Matter of 10 Microns and Less
PM _{2.5}	Particulate Matter of 2.5 Microns and Less
QRA	Quantitative Risk Assessment
RfC	Reference Concentration
RfD	Reference Dose
SBL	Stable Boundary Layer
SCADA	Supervisory Control and Data Acquisition
Sg	Sungai
TOR	Terms of Reference
URF	Unit Risk Factor
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
WCCS	Worst Case Credible Scenario

List of Units

barG	Bar gauge
°C	Degree Celsius



hr	Hour
kg/s	Kilogram per second
km	Kilometre
kW/m ²	Kilowatt per square meter
m	Metre
m/s	Metre per second
MT/day	Metric tonne per day
µg/m ³	Microgram per cubic metre
mg/m ³	Milligram per cubic metre
mg/L	Milligram per litre
mm	Millimetre
%	Percent