

# **ACKNOWLEDGEMENT**

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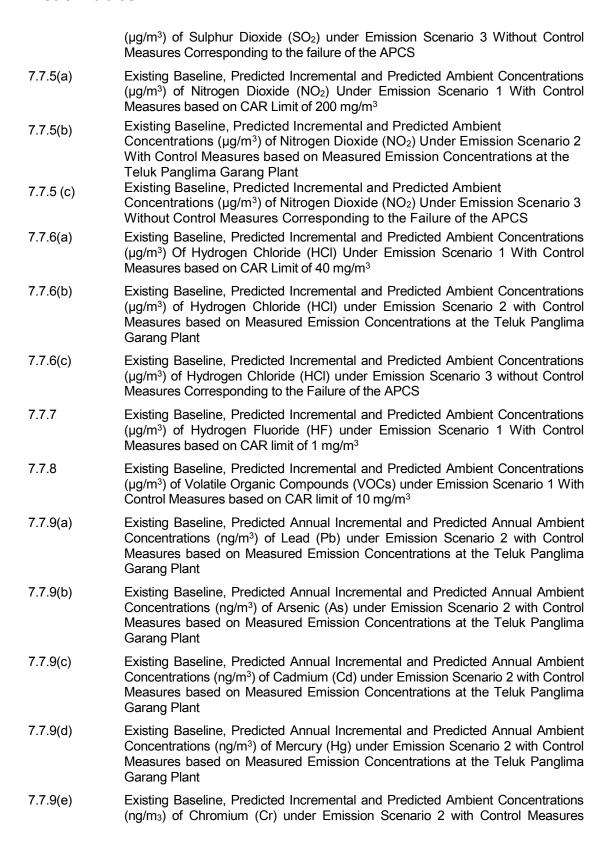
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#### **List of Abbreviations**

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

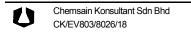
EIA Environmental Impact Assessment
EMP Environmental Management Plan
EPA Environmental Protection Agency

ERP Emergency Response Plan HAZOP Hazard & Operability Analysis

HCI Hydrogen Chloride HF Hydrogen Fluoride

HI Hazard Index

HIA Health Impact Assessment



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#### **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<sub>x</sub> 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<sub>10</sub> Particulate Matter of 10 Microns and Less PM<sub>2.5</sub> 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

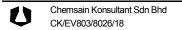
US EPA United States Environmental Protection Agency

VOC Volatile Organic Compounds
WCCS Worst Case Credible Scenario

### **List of Units**

barG Bar gauge

°C Degree Celsius



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hr Hour

kg/s Kilogram per second

km Kilometre

kW/m² Kilowatt per square meter

m Metre

m/s Metre per second

MT/day Metric tonne per day

μg/m³ Microgram per cubic metre

mg/m³ Milligram per cubic metre

mg/L Milligram per litre

mm Millimetre % Percent

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