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Parcel B Post-Demolition Risk Assessment

Boeing Realty Corporation
C-6 Facility

Los Angeles, California
December 1998

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SIGNATURES

PARCEL B POST-DEMOLITION RISK ASSESSMENT

BOEING REALTY CORPORATION C-6 FACILITY

LOS ANGELES, CALIFORNIA

DECEMBER 1998

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BOE-C6-0078178

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ACRONYMS

ALCOA	Aluminum Company of America
AOPC	area of potential concern
BRC	Boeing Realty Corporation
BTEX	benzene, toluene, ethylbenzene, xylene
Cal/EPA	California Environmental Protection Agency
CAO	Cleanup and Abatement Order
CDI	chronic daily intake
CDM	Camp Dresser & McKee
CEM	conceptual exposure model
COPC	constituent of potential concern
CLP	Contract Laboratory Program
CSF	cancer slope factor
CSV	chemical specific value
DAC	Douglas Aircraft Company
DCA	dichloroethane
DCE	dichloroethene
DQO	data quality objective
DTSC	Department of Toxic Substances Control
EHP	Electronic Handbook Publishers
EHRAV	Environmental Handbook of Risk Assessment Values
EPA	Environmental Protection Agency (U.S.)
G&M	Geraghty & Miller, Inc.
GC/MS	gas chromatography/mass spectography
GI	gastrointestinal
HBRG	health-based remediation goal
HEAST	Health Effects Assessment Summary Tables
HERD	Human and Ecological Risk Division
HI	hazard index
HQ	hazard quotient
HSDB	Hazardous Substance Data Base
IARC	International Agency for Research on Cancer
ICP/GFAA	Inductively Coupled Plasma/Graphite Furnace Atomic Analyses
IESI	Integrated Environmental Services, Inc.
ILCR	incremental lifetime cancer risk
IRIS	Integrated Risk Information System
ISC2	Industrial Source Complex 2 (Model)
ISCST3	Industrial Source Complex Short-Term 3 (Model)

JMM	James M. Montgomery Consulting Engineers
K/J	Kennedy/Jenks Consultants
LOAEL	lowest-observable-adverse-effect level
LOD	limit of detection
LOQ	limit of quantitation
MW	Montgomery Watson
NIOSH	National Institute of Occupational Safety and Health
NOAEL	no-observable-adverse-effect level
NLM	National Library of Medicine
NPC	National Oil and Hazardous Substances Pollution Contingency Plan
NPL	National Priorities List
OSWER	Office of Solid Waste Emergency Response
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PEF	potency equivalence factor
PID	photo-ionization detector
POE	point of exposure
PRG	preliminary remediation goal
QA/QC	quality assurance/quality control
RAGS	Risk Assessment Guidance for Superfund
RfC	reference concentration
RfD	reference dose
RI/FS	remedial investigation/feasibility study
RME	reasonable maximum exposure
RWQCB	Regional Water Quality Control Board
SAP	Sampling and Analysis Plan
SCAQMD	South Coast Air Quality Management District
SEAM	Superfund Exposure Assessment Model
SRC	Syracuse Research Corporation
SVOC	semi-volatile organic compound
TCA	trichloroethane
TCE	trichloroethylene
TOXNET	Toxicology Data Network
TPH	total petroleum hydrocarbon
TRPH	total recoverable petroleum hydrocarbon
UCL	upper confidence limit
UST	underground storage tank
VOC	volatile organic compound
WCC	Woodward-Clyde Consultants