

RMA Chemicals of Concern

Following is a listing of chemicals which may be emitted into the air from remediation processes. They are categorized by chemical class.

Metals

arsenic
cadmium
chromium
lead
mercury

Semi Volatile Organic Compounds

chloroacetic acid
DIMP – diisopropyl methylphosphonate*
HCCPD – hexachlorocyclopentadiene

Volatile Organic Compounds

benzene
carbon tetrachloride
chlorobenzene
chloroform
DBCP – dibromochloropropane
1,2-dichloroethane
1,1-dichloroethylene
DCPD – dicyclopentadiene
methylene chloride
1,1,2,2-tetrachloroethane
toluene
TCE – trichloroethylene

Pesticides

aldrin
chlordane
DBCP – dibromochloropropane
1,4-dichlorobenzene*
DDE – dichlorodiphenyl dichloroethylene
DDT – 4,4'-dichlorodiphenyl trichloroethane
dieldrin
endrin
HCBD – hexachlorobutadiene*
isodrin

* DIMP is a groundwater contaminant. Although DIMP is not a contaminant of concern via the air pathway, it is included in this notebook to assist health care providers in addressing community concerns.

* Although these chemicals were not considered Contaminants of Concern in the RMA risk assessment, they were found to be potential air contaminants based on soil gas analyses and air monitoring during remediation.