

Appendix E. Oil and Hazardous Materials Reporting Requirements

Note: "oil" means oil of any kind and in any form, whether crude, refined, or a petroleum by-product, including but not limited to petroleum, fuel oil, gasoline, lubricating oils, oily sludge, oil refuse, oil mixed with other wastes, crude oils, liquefied natural gas, propane, butane, or other liquid hydrocarbons regardless of specific gravity.

In the event of a spill of oil that reaches any surface waters, or a spill on land of certain hazardous substances (listed on the following pages) exceeding the Reportable Quantity (RQ) level, the contractor must:

- Notify the project engineer
- Notify the National Response Center in Washington, D.C., immediately at (800) 424-8802
- Within 14 days, submit a written description of the release to the Environmental Protection Agency (EPA) regional office providing the date and circumstances of the release and the steps to be taken to prevent another release
- Modify the SWPPP to include the information listed above
- Notify the Alaska Department of Environmental Conservation (ADEC) at one of the following telephone numbers, depending on project location:
 - Central (Anchorage) 907-269-3063
 - Northern (Fairbanks) 907-451-2121
 - Southeast (Juneau) 907-465-5340
 - Outside normal business hours, call: 1-800-478-9300
- During telephone notification to ADEC, they will assist you in completing an Oil and Hazardous Substances Spill Form). Submit it to ADEC after telephone notification (A copy of the form appears after the list of hazardous substances below.)

In the event of a spill of any amount of certain hazardous substances (listed on the following pages), or a spill of 1 gallon or more of oil on land the contractor must:

- Notify the project engineer
- Modify the SWPPP to include the information listed above.

- Notify the Alaska Department of Environmental Conservation (ADEC) at one of the following telephone numbers, depending on project location:
 - Central (Anchorage) 907-269-3063
 - Northern (Fairbanks) 907-451-2121
 - Southeast (Juneau) 907-465-5340
 - Outside normal business hours, call: 1-800-478-9300

Complete an Oil and Hazardous Substances Spill Form and submit it to ADEC after telephone notification. (A copy of the form appears after the list of hazardous substances below.)

In the event of a spill of oil on land, follow these time frames for reporting:

- Any release of oil in ***excess of 55 gallons*** must be reported as soon as the person has knowledge of the discharge.
- Any release of oil in ***excess of 10 gallons but less than 55 gallons*** must be reported within 48 hours after the person has knowledge of the discharge.
- A person in charge of a facility or operation shall maintain, and provide to the Department on a monthly basis, a written record of any discharges any discharge of oil ***from 1 to 10 gallons***.

Table 117.3
Reportable Quantities of Hazardous
Substances Designated Pursuant to
Section 311
of the Clean Water Act

Material	Category	RQ in pounds (kilograms)
Acetaldehyde	C	1,000 (454)
Acetic acid	D	5,000 (2,270)
Acetic anhydride	D	5,000 (2,270)
Acetone cyanohydrin	A	10 (4.54)
Acetyl bromide	D	5,000 (2,270)
Acetyl chloride	D	5,000 (2,270)
Acrolein	X	1 (0.454)
Acrylonitrile	B	100 (45.4)
Adipic acid	D	5,000 (2,270)
Aldrin	X	1 (0.454)
Allyl alcohol	B	100 (45.4)
Allyl chloride	C	1,000 (454)
Aluminum sulfate	D	5,000 (2,270)
Ammonia	B	100 (45.4)
Ammonium acetate	D	5,000 (2,270)
Ammonium benzoate	D	5,000 (2,270)
Ammonium bicarbonate	D	5,000 (2,270)
Ammonium bichromate	A	10 (4.54)
Ammonium bifluoride	B	100 (45.4)
Ammonium bisulfite	D	5,000 (2,270)
Ammonium carbamate	D	5,000 (2,270)
Ammonium carbonate	D	5,000 (2,270)
Ammonium chloride	D	5,000 (2,270)
Ammonium chromate	A	10 (4.54)
Ammonium citrate dibasic	D	5,000 (2,270)
Ammonium fluoborate	D	5,000 (2,270)
Ammonium fluoride	B	100 (45.4)
Ammonium hydroxide	C	1,000 (454)
Ammonium oxalate	D	5,000 (2,270)
Ammonium silicofluoride	C	1,000 (454)
Ammonium sulfamate	D	5,000 (2,270)
Ammonium sulfide	B	100 (45.4)
Ammonium sulfite	D	5,000 (2,270)
Ammonium tartrate	D	5,000 (2,270)
Ammonium thiocyanate	D	5,000 (2,270)
Amyl acetate	D	5,000 (2,270)
Aniline	D	5,000 (2,270)
Antimony pentachloride	C	1,000 (454)
Antimony potassium tartrate	B	100 (45.4)
Antimony tribromide	C	1,000 (454)
Antimony trichloride	C	1,000 (454)
Antimony trifluoride	C	1,000 (454)
Antimony trioxide	C	1,000 (454)
Arsenic disulfide	X	1 (0.454)
Arsenic pentoxide	X	1 (0.454)
Arsenic trichloride	X	1 (0.454)

Material	Category	RQ in pounds (kilograms)
Arsenic trioxide	X	1 (0.454)
Arsenic trisulfide	X	1 (0.454)
Barium cyanide	A	10 (4.54)
Benzene	A	10 (4.54)
Benzoic acid	D	5,000 (2,270)
Benzonitrile	D	5,000 (2,270)
Benzoyl chloride	C	1,000 (454)
Benzyl chloride	B	100 (45.4)
Beryllium chloride	X	1 (0.454)
Beryllium fluoride	X	1 (0.454)
Beryllium nitrate	X	1 (0.454)
Butyl acetate	D	5,000 (2,270)
Butylamine	C	1,000 (454)
n-Butyl phthalate	A	10 (4.54)
Butyric acid	D	5,000 (2,270)
Cadmium acetate	A	10 (4.54)
Cadmium bromide	A	10 (4.54)
Cadmium chloride	A	10 (4.54)
Calcium arsenate	X	1 (0.454)
Calcium arsenite	X	1 (0.454)
Calcium carbide	A	10 (4.54)
Calcium chromate	A	10 (4.54)
Calcium cyanide	A	10 (4.54)
Calcium dodecylbenzenesulfonate	C	1,000 (454)
Calcium hypochlorite	A	10 (4.54)
Captan	A	10 (4.54)
Carbaryl	B	100 (45.4)
Carbofuran	A	10 (4.54)
Carbon disulfide	B	100 (45.4)
Carbon tetrachloride	A	10 (4.54)
Chlordane	X	1 (0.454)
Chlorine	A	10 (4.54)
Chlorobenzene	B	100 (45.4)
Chloroform	A	10 (4.54)
Chlorosulfonic acid	C	1,000 (454)
Chlorpyrifos	X	1 (0.454)
Chromic acetate	C	1,000 (454)
Chromic acid	A	10 (4.54)
Chromic sulfate	C	1,000 (454)
Chromous chloride	C	1,000 (454)
Cobaltous bromide	C	1,000 (454)
Cobaltous formate	C	1,000 (454)
Cobaltous sulfamate	C	1,000 (454)
Coumaphos	A	10 (4.54)
Cresol	B	100 (45.4)
Crotonaldehyde	B	100 (45.4)
Cupric acetate	B	100 (45.4)
Cupric acetoarsenite	X	1 (0.454)
Cupric chloride	A	10 (4.54)
Cupric nitrate	B	100 (45.4)
Cupric oxalate	B	100 (45.4)

Material	Category	RQ in pounds (kilograms)	Material	Category	RQ in pounds (kilograms)
Cupric sulfate	A	10 (4.54)	Formic acid	D	5,000 (2,270)
Cupric sulfate, ammoniated	B	100 (45.4)	Fumaric acid	D	5,000 (2,270)
Cupric tartrate	B	100 (45.4)	Furfural	D	5,000 (2,270)
Cyanogen chloride	A	10 (4.54)	Guthion	X	1 (0.454)
Cyclohexane	C	1,000 (454)	Heptachlor	X	1 (0.454)
2,4-D Acid	B	100 (45.4)	Hexachlorocyclopentadiene	A	10 (4.54)
2,4-D Esters	B	100 (45.4)	Hydrochloric acid	D	5,000 (2,270)
DDT	X	1 (0.454)	Hydrofluoric acid	B	100 (45.4)
Diazinon	X	1 (0.454)	Hydrogen cyanide	A	10 (4.54)
Dicamba	C	1,000 (454)	Hydrogen sulfide	B	100 (45.4)
Dichlobenil	B	100 (45.4)	Isoprene	B	100 (45.4)
Dichlone	X	1 (0.454)	Isopropanolamine	C	1,000 (454)
Dichlorobenzene	B	100 (45.4)	dodecylbenzenesulfonate		
Dichloropropane	C	1,000 (454)	Kepon	X	1 (0.454)
Dichloropropene	B	100 (45.4)	Lead acetate	A	10 (4.54)
Dichloropropene-	B	100 (45.4)	Lead arsenate	X	1 (0.454)
Dichloropropane (mixture)			Lead chloride	A	10 (4.54)
2,2-Dichloropropionic acid	D	5,000 (2,270)	Lead fluoborate	A	10 (4.54)
Dichlorvos	A	10 (4.54)	Lead fluoride	A	10 (4.54)
Dicofol	A	10 (4.54)	Lead iodide	A	10 (4.54)
Dieldrin	X	1 (0.454)	Lead nitrate	A	10 (4.54)
Diethylamine	B	100 (45.4)	Lead stearate	A	10 (4.54)
Dimethylamine	C	1,000 (454)	Lead sulfate	A	10 (4.54)
Dinitrobenzene (mixed)	B	100 (45.4)	Lead sulfide	A	10 (4.54)
Dinitrophenol	A	10 (4.54)	Lead thiocyanate	A	10 (4.54)
Dinitrotoluene	A	10 (4.54)	Lindane	X	1 (0.454)
Diquat	C	1,000 (454)	Lithium chromate	A	10 (4.54)
Disulfoton	X	1 (0.454)	Malathion	B	100 (45.4)
Diuron	B	100 (45.4)	Maleic acid	D	5,000 (2,270)
Dodecylbenzenesulfonic acid	C	1,000 (454)	Maleic anhydride	D	5,000 (2,270)
Endosulfan	X	1 (0.454)	Mercaptodimethur	A	10 (4.54)
Endrin	X	1 (0.454)	Mercuric cyanide	X	1 (0.454)
Epichlorohydrin	B	100 (45.4)	Mercuric nitrate	A	10 (4.54)
Ethion	A	10 (4.54)	Mercuric sulfate	A	10 (4.54)
Ethylbenzene	C	1,000 (454)	Mercuric thiocyanate	A	10 (4.54)
Ethylenediamine	D	5,000 (2,270)	Mercurous nitrate	A	10 (4.54)
Ethylenediamine-tetraacetic acid (EDTA)	D	5,000 (2,270)	Methoxychlor	X	1 (0.454)
Ethylene dibromide	X	1 (0.454)	Methyl mercaptan	B	100 (45.4)
Ethylene dichloride	B	100 (45.4)	Methyl methacrylate	C	1,000 (454)
Ferric ammonium citrate	C	1,000 (454)	Methyl parathion	B	100 (45.4)
Ferric ammonium oxalate	C	1,000 (454)	Mevinphos	A	10 (4.54)
Ferric chloride	C	1,000 (454)	Mexacarbate	C	1,000 (454)
Ferric fluoride	B	100 (45.4)	Monoethylamine	B	100 (45.4)
Ferric nitrate	C	1,000 (454)	Monomethylamine	B	100 (45.4)
Ferric sulfate	C	1,000 (454)	Naled	A	10 (4.54)
Ferrous ammonium sulfate	C	1,000 (454)	Naphthalene	B	100 (45.4)
Ferrous chloride	B	100 (45.4)	Naphthenic acid	B	100 (45.4)
Ferrous sulfate	C	1,000 (454)			
Formaldehyde	B	100 (45.4)			

Material	Category	RQ in pounds (kilograms)	Material	Category	RQ in pounds (kilograms)
Nickel ammonium sulfate	B	100 (45.4)	Sodium hypochlorite	B	100 (45.4)
Nickel chloride	B	100 (45.4)	Sodium methylvate	C	1,000 (454)
Nickel hydroxide	A	10 (4.54)	Sodium nitrite	B	100 (45.4)
Nickel nitrate	B	100 (45.4)	Sodium phosphate, dibasic	D	5,000 (2,270)
Nickel sulfate	B	100 (45.4)	Sodium phosphate, tribasic	D	5,000 (2,270)
Nitric acid	C	1,000 (454)	Sodium selenite	B	100 (45.4)
Nitrobenzene	C	1,000 (454)	Strontium chromate	A	10 (4.54)
Nitrogen dioxide	A	10 (4.54)	Strychnine	A	10 (4.54)
Nitrophenol (mixed)	B	100 (45.4)	Styrene	C	1,000 (454)
Nitrotoluene	C	1,000 (454)	Sulfuric acid	C	1,000 (454)
Paraformaldehyde	C	1,000 (454)	Sulfur monochloride	C	1,000 (454)
Parathion	A	10 (4.54)	2,4,5-T acid	C	1,000 (454)
Pentachlorophenol	A	10 (4.54)	2,4,5-T amines	D	5,000 (2,270)
Phenol	C	1,000 (454)	2,4,5-T esters	C	1,000 (454)
Phosgene	A	10 (4.54)	2,4,5-T salts	C	1,000 (454)
Phosphoric acid	D	5,000 (2,270)	TDE	X	1 (0.454)
Phosphorus	X	1 (0.454)	2,4,5-TP acid	B	100 (45.4)
Phosphorus oxychloride	C	1,000 (454)	2,4,5-TP acid esters	B	100 (45.4)
Phosphorus pentasulfide	B	100 (45.4)	Tetraethyl lead	A	10 (4.54)
Phosphorus trichloride	C	1,000 (454)	Tetraethyl pyrophosphate	A	10 (4.54)
Polychlorinated biphenyls	X	1 (0.454)	Thallium sulfate	B	100 (45.4)
Potassium arsenate	X	1 (0.454)	Toluene	C	1,000 (454)
Potassium arsenite	X	1 (0.454)	Toxaphene	X	1 (0.454)
Potassium bichromate	A	10 (4.54)	Trichlorfon	B	100 (45.4)
Potassium chromate	A	10 (4.54)	Trichloroethylene	B	100 (45.4)
Potassium cyanide	A	10 (4.54)	Trichlorophenol	A	10 (4.54)
Potassium hydroxide	C	1,000 (454)	Triethanolamine	C	1,000 (454)
Potassium permanganate	B	100 (45.4)	dodecylbenzenesulfonate		
Propargite	A	10 (4.54)	Triethylamine	D	5,000 (2,270)
Propionic Acid	D	5,000 (2,270)	Trimethylamine	B	100 (45.4)
Propionic anhydride	D	5,000 (2,270)	Uranyl acetate	B	100 (45.4)
Propylene oxide	B	100 (45.4)	Uranyl nitrate	B	100 (45.4)
Pyrethrins	X	1 (0.454)	Vanadium pentoxide	C	1,000 (454)
Quinoline	D	5,000 (2,270)	Vanadyl sulfate	C	1,000 (454)
Resorcinol	D	5,000 (2,270)	Vinyl acetate	D	5,000 (2,270)
Selenium oxide	A	10 (4.54)	Vinylidene chloride	B	100 (45.4)
Silver nitrate	X	1 (0.454)	Xylene (mixed)	B	100 (45.4)
Sodium	A	10 (4.54)	Xylenol	C	1,000 (454)
Sodium arsenate	X	1 (0.454)	Zinc acetate	C	1,000 (454)
Sodium arsenite	X	1 (0.454)	Zinc ammonium chloride	C	1,000 (454)
Sodium bichromate	A	10 (4.54)	Zinc borate	C	1,000 (454)
Sodium bifluoride	B	100 (45.4)	Zinc bromide	C	1,000 (454)
Sodium bisulfite	D	5,000 (2,270)	Zinc carbonate	C	1,000 (454)
Sodium chromate	A	10 (4.54)	Zinc chloride	C	1,000 (454)
Sodium cyanide	A	10 (4.54)	Zinc cyanide	A	10 (4.54)
Sodium dodecylbenzenesulfonate	C	1,000 (454)	Zinc fluoride	C	1,000 (454)
Sodium fluoride	C	1,000 (454)	Zinc formate	C	1,000 (454)
Sodium hydrosulfide	D	5,000 (2,270)	Zinc hydrosulfite	C	1,000 (454)
Sodium hydroxide	C	1,000 (454)	Zinc nitrate	C	1,000 (454)

Material	Category	RQ in pounds (kilograms)
Zinc phenolsulfonate	D	5,000 (2,270)
Zinc phosphide	B	100 (45.4)
Zinc silicofluoride	D	5,000 (2,270)
Zinc sulfate	C	1,000 (454)
Zirconium nitrate	D	5,000 (2,270)
Zirconium potassium fluoride	C	1,000 (454)
Zirconium sulfate	D	5,000 (2,270)
Zirconium tetrachloride	D	5,000 (2,270)

[50 FR 13513, Apr. 4, 1985, as amended at 51 FR 34547, Sept. 29, 1986; 54 FR 33482, Aug. 14, 1989; 58 FR 35327, June 30, 1993; 60 FR 30937, June 12, 1995]



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
OIL & HAZARDOUS SUBSTANCES SPILL NOTIFICATION

ADEC SPILL #		ADEC FILE #		ADEC LC				
PERSON REPORTING		PHONE NUMBER		REPORTED HOW? Troopers phone fax				
DATE/ TIME OF SPILL		DATE/TIME DISCOVERED		DATE/TIME REPORTED				
LOCATION/ADDRESS		LAT.	**SUBSTANCE TYPE A) CR EHS HS NC PW UNK B) CR EHS HS NC PW UNK		**PRODUCT A) B)			
		LONG.						
QUANTITY SPILLED <input type="checkbox"/> gallons <input type="checkbox"/> pounds	QUANTITY CONTAINED <input type="checkbox"/> gallons <input type="checkbox"/> pounds	QUANTITY RECOVERED <input type="checkbox"/> gallons <input type="checkbox"/> pounds	QUANTITY DISPOSED <input type="checkbox"/> gallons <input type="checkbox"/> pounds					
POTENTIAL RESPONSIBLE PARTY C-Plan Holder? YES <input type="checkbox"/> NO <input type="checkbox"/>		**FACILITY TYPE						
**SOURCE OF SPILL				<input type="checkbox"/> 400 GT Vessel?				
**CAUSE OF SPILL (List Primary Cause first)				<input type="checkbox"/> Accident <input type="checkbox"/> Human Factors <input type="checkbox"/> Structural/Mechanical <input type="checkbox"/> Other				
**CLEANUP ACTIONS								
**DISPOSAL METHODS AND LOCATION								
RESOURCES AFFECTED/THREATENED (Water sources, wildlife, wells, etc.)			AIR	LAND	MARINE	FRESH	SURF. AREA AFFECTED	SURF. TYPE
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMMENTS:								

DEC USE ONLY

SPILL NAME, IF ANY		NAMES OF DEC STAFF RESPONDING		C-PLAN MGR NOTIFIED YES <input type="checkbox"/> NO <input type="checkbox"/>	
DEC RESPONSE <input type="checkbox"/> phone follow-up <input type="checkbox"/> field visit <input type="checkbox"/> took report		CASELOAD CODE <input type="checkbox"/> First and Final <input type="checkbox"/> Open/No LC <input type="checkbox"/> LC assigned		CLEANUP CLOSURE ACTION <input type="checkbox"/> NFA <input type="checkbox"/> Monitoring <input type="checkbox"/> Transferred to CS or STP	
STATUS OF CASE (circle) OPEN CLOSED		DATE CASE CLOSED _____			
COMMENTS:					
REPORT PREPARED BY				DATE	

revised April 19, 2002