

NSPI Oil Release Report – (as per Environmental Emergency Regulations)

Location (e.g. Region/Address, Generating Station)

Date of Spill

Time that Nova Scotia Power personnel first learned of spill

Type of Equipment

Date of Manufacture

Serial No.

REPORTABLE RELEASE (4 HOUR TIME LIMIT) – if any of the following apply, release is reportable.	NON-REPORTABLE RELEASE – Distribution Field Operations only: if any of the following apply, complete Field Response section and notify Supervisor or Designate.
<input type="checkbox"/> Release of petroleum product into a watercourse	
<input type="checkbox"/> Release of petroleum product 100 Litres or greater	<input type="checkbox"/> Release of petroleum product less than 100L.
<input type="checkbox"/> Release of 500 ml or more of mineral oil labelled as 50 mg/kg or more PCB	<input type="checkbox"/> Release of mineral oil less than 100L that is from a transformer 1983 or newer.
<input type="checkbox"/> Release of 500 ml or more of mineral oil from a 1982 or older transformer with a positive screen test or which cannot be screen tested within 4 hours or with insufficient mineral oil remaining for screen test.	<input type="checkbox"/> Release of mineral oil less than 100L that is from a transformer 1982 or older with a negative screen test.

AS SOON AS A REPORTABLE RELEASE IS IDENTIFIED, report as outlined below and complete the Field Response section:

TRANSMISSION & DISTRIBUTION: Call the ECC (428-7739) who will report the information to Environmental Emergencies.

POWER GENERATION: Call the Thermal Station Control Room or the Hydro Energy Dispatcher (428-7782) who will report the information to Environmental Emergencies.

FIELD RESPONSE

IF THE ESTIMATED AMOUNT OF OIL INCREASES, NOTIFY YOUR ENVIRONMENTAL COORDINATOR IMMEDIATELY.

Amount of oil released (litres)

Cause of release

Areas affected and extent of contamination

Measures taken

Present status including hazards

General comments

Name of NSPI employee at site

Telephone

This section to be completed by ECC/HYDRO ENERGY DISPATCHER/THERMAL PLANT CONTROL ROOM

REPORT THE INFORMATION TO ENVIRONMENTAL EMERGENCIES (1-800-565-1633), WITHIN 4 HOURS OF DISCOVERY OF THE SPILL BY NSPI FIELD PERSONNEL.

Name of NSPI person calling in

Telephone

Name of person taking call

Telephone

Date & time of call in

Environmental Emergency Notification time

Environmental Emergency Contact Person/Registration No.

Signature (print and sign)

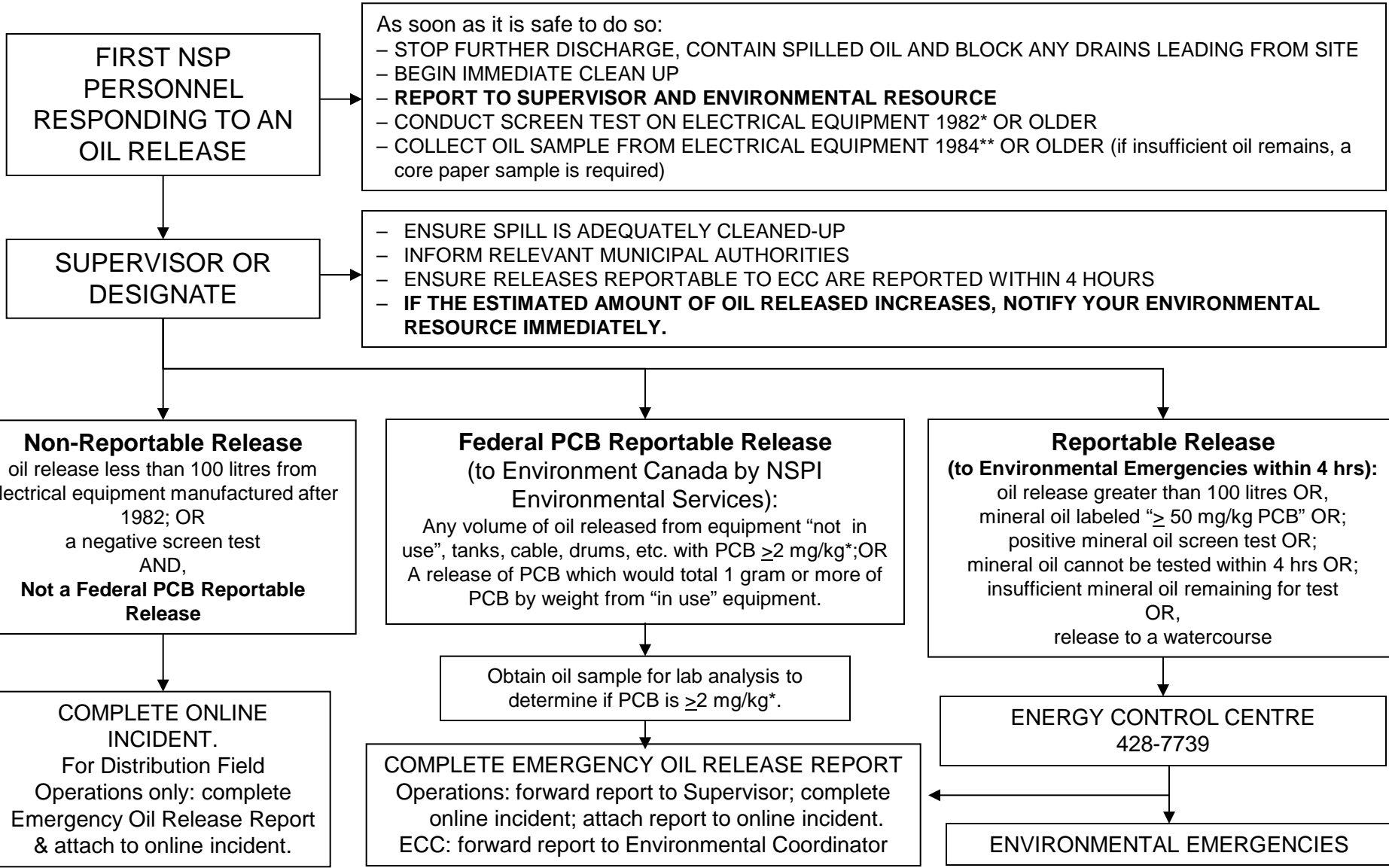
Note: NSPI Operations personnel to attach a copy of the Oil Release Report form to the on-line environmental incident

Power Delivery: forward report form to Supervisor or Designate

Power Generation: forward report form to Environmental Coordinator

ECC/Hydro Energy Dispatcher: Forward report to Environmental Coordinator (as per SOP1.1)

Emergency Oil Release Response Procedure – Power Delivery



*Equipment manufactured in 1984 or earlier potentially contains 2 mg/kg or more PCB

**Equipment manufactured in 1982 or earlier potentially contains 50 mg/kg or more PCB

NSPI Chemical Spill Report – (as per Environmental Emergency Regulations)

Location (e.g. Region/Address, Generating Station) _____ Date of Spill _____

Time of Spill _____ Time that NSPI personnel first learned of spill _____

Note: A spill is defined as a release to the environment

REPORTABLE RELEASE (4 HOUR TIME LIMIT) – if any of the following apply, release is reportable.

Select a class of chemicals that best describes the type spilled from the list of TDG (Transportation of Dangerous Goods) classes below, any volume released during transport, those listed under additional substances, or any chemical spill into water frequented by fish (see reverse).

<input type="checkbox"/> TDG Class 1 - Explosives	<input type="checkbox"/> TDG Class 7 - Radioactive Substances
<input type="checkbox"/> TDG Class 2 - Compressed Gases	<input type="checkbox"/> TDG Class 8 - Corrosive Substances
<input type="checkbox"/> TDG Class 3 - Flammable Liquids	<input type="checkbox"/> TDG Class 9 - Miscellaneous Substances
<input type="checkbox"/> TDG Class 4 - Flammable Solids	<input type="checkbox"/> Release occurred during transport (any volume)
<input type="checkbox"/> TDG Class 5 - Oxidizers & Organic Peroxides	<input type="checkbox"/> Additional Substances e.g. Halons (see reverse)
<input type="checkbox"/> TDG Class 6 - Poisonous/ Infectious Substances	<input type="checkbox"/> Any spill of chemical into a watercourse frequented by fish

AS SOON AS A SPILL IS DETERMINED REPORTABLE, IT MUST BE REPORTED AS FOLLOWS:

TRANSMISSION AND DISTRIBUTION – CALL THE ECC (428-7739)

POWER GENERATION - CALL THE THERMAL STATION CONTROL ROOM OR THE HYDRO ENERGY DISPATCHER (428-7782)

NON-REPORTABLE RELEASE – Distribution Field Operations only: if any of the following apply, complete Field Response section and notify Supervisor or Designate.

- Release not reaching the environment
- Release in a quantity less than that specified in the Spill Response Regulations (see reverse, column II)

FIELD RESPONSE

Type of chemical released _____ Amount of chemical released _____

Cause of release _____

Areas affected and extent of contamination _____

Measures taken _____

Present status including hazards _____

General comments _____

This section to be completed by ECC/HYDRO ENERGY DISPATCHER/THERMAL PLANT CONTROL ROOM REPORT THE INFORMATION TO ENVIRONMENTAL EMERGENCIES (1-800-565-1633), WITHIN 4 HOURS OF DISCOVERY OF THE SPILL BY NSPI FIELD PERSONNEL.

Name of NSPI Employee calling in _____ Telephone _____

Name of person taking call _____ Telephone _____

Date and Time of call in _____ Time of initiation of clean-up _____

Environmental Emergency Notification time _____

Environmental Emergency Contact Person _____

Signature (Print and Sign) _____

Note: NSPI Operations personnel to attach a copy of the Oil Release Report form to the on-line environmental incident
Power Delivery: forward report form to Supervisor or Designate. Power Generation: forward report form to Environmental Coordinator
ECC/Hydro Energy Dispatcher: Forward report to Environmental Coordinator

Reportable Release

Column 1 TDG Classification	Column II Reportable Quantities
1. Explosives	Any quantity
2.1 Compressed Gas (flammable)	100 L
2.2 Compressed Gas (non-corrosive, non-flammable)	100 L
2.3 Compressed Gas (toxic)	Any quantity
3. Flammable liquids	100 L
4.1 Flammable solids	25 kg
4.2 Spontaneously combustible solids	25 kg
4.3 Water reactant solid	25 kg
5.1 Oxidizing Substances	50 L or 50 kg
5.2 Organic Peroxides	1 L or 1 kg
6.1 Poisonous Substances	5 L or 5 kg
6.2 Infectious Substances	Any quantity
7. Radioactive Substances	Any quantity
8. Corrosive Substances	5 L or 5 kg
9 (in part) miscellaneous product or substance, excluding PCB mixtures and environmentally hazardous substances	25 L or 25 kg
9 (in part) PCB mixture of 50 or more parts per million	0.5 L or 0.5 kg
9 (in part) environmentally hazardous substance	1 L or 1 kg
Additional Substances	
Asbestos waste (defined in the <i>Asbestos Waste Management Regulations</i>)	50 kg
Used oil (defined in the <i>Used Oil Regulations</i>)	100 L
Contaminated used oil (defined in the <i>Used Oil Regulations</i>)	5 L
A pesticide in concentrated form	5 L or 5 kg
A pesticide in diluted form	70 L
Unauthorized sewage discharge into fresh water or sensitive marine water	100 L
Ozone depleting substances (defined in the <i>Ozone Layer Protection Regs.</i> , eg. Halons, refrigerants)	25 Kg

POWER DELIVERY CHEMICAL SPILL NOTIFICATION PROCEDURE

