

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0
Approval expires

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

0R0023451

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

DISCHARGE & DILUTION STRUCTURE

FACILITY

LOCATION

ATTN: R. J. HESS, MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (62-65)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
BORON, TOTAL (AS B) 01022 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.09	0.09	0	Once/ Month
	PERMIT REQUIREMENT	*****	*****	****	*****	0.1	1.0		ONCE/ COM
ALUMINUM, TOTAL (AS AL) 01105 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.3	0.3	0	Once/ Month
	PERMIT REQUIREMENT	*****	*****	****	*****	0.5	0.8		ONCE/ COM
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	61.4		*****	*****	*****	0	DAILY MEA
	PERMIT REQUIREMENT	*****	64.3	MGD	*****	*****	*****	****	DAILY MEA
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.1	0	CONTIN RO
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.1		CONTINR CO
SOLIDS, TOTAL DISSOLVED (MG/L) 70295 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	113.2	163.0	0	WEEKLY CO
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT		WEEKLY COM
	SAMPLE MEASUREMENT					30DA AVG	DAILY MX	MG/L	
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$250,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

503 226-5666 88 01
AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATION'S (Reference all attachments here)

8801220086 880111
PDR ADOCK 05000344
S PDR

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0046
Approval expires

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

00023451

PERMIT NUMBER

001 B

DISCHARGE NUMBER

F - FINAL
COOLING WATER RIVER TEMP <66F

FACILITY

LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)
NOTE: Read instructions before completing this form

ATTN: R. J. HESS, MANAGER

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX	FREQUENCY OF ANALYSIS (64-68)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 G O O	SAMPLE MEASUREMENT	*****	*****		*****	46	*****	0	Continu
RAW SEW/INFLUENT TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 O O	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	*****		CONTINRCC
EFFLUENT GROSS VALUE THERMAL DISCHARGE MILLION BTUS PER HR. 00015 1 O O	SAMPLE MEASUREMENT	*****	*****		*****	*****	7	0	CONTINU
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	16		CONTINRCC
	SAMPLE MEASUREMENT	*****	123		*****	*****	*****		0 DAILY CON
	PERMIT REQUIREMENT	*****	240 MBTU/ INST MX HR		*****	*****	*****	****	DAILY CON
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG- NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.	TELEPHONE	DATE
R. J. Hess, Manager		503 226-5666	88 01
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE THIS DMR TO REPORT TEMP & HEAT DISCHARGE DURING COOLDOWN OPERATIONS WHEN COLUMBIA RIVER WATER TEMP
ADJACENT TO PLANT SITE IS <66F.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved

OMB No. 2040

Approval expires

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

080023451
PERMIT NUMBER

001 C
DISCHARGE NUMBER

F - FINAL
COOLING WATER RIVER TEMP >66

Facility

LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(1 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (62-63)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT INST MX	DEG.C	CONTINCO UOUS
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 G 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****			
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	****	*****	*****	REPORT	DEG.F	CONTINCO UOUS
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	8	DEG.F	CONTINCO UOUS
THERMAL DISCHARGE MILLION BTUS PER HR. 00015 1 0 0	SAMPLE MEASUREMENT	*****			*****	*****	*****		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	160 MBTU/ INST MX HR		*****	*****	***** ****		CONTINRC UOUS
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT		NOT APPLICABLE						
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 5 1001 AND 3311. 5 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE	
R. J. Hess, Manager		503 226-5666		88 01	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE THIS DMR TO REPORT TEMP & HEAT DISCHARGE DURING COOLDOWN OPERATIONS WHEN COLUMBIA RIVER WATER TEMP ADJACENT TO PLANT SITE >66F.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0046
Approval expires 12-31-99

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

00023451
PERMIT NUMBER

002 A
DISCHARGE NUMBER

F - FINAL
DOMESTIC WASTE JUNE-OCTOBER

FACILITY
LOCATION

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)
NOTE: Read instructions before completing this form

ATTN: R. J. HESS, MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
BOD, 5-DAY (20 DEG. C)		3.5	9.0		*****	12.3	21.5	1	WEEKLY
OG310 1 0 0	PERMIT REQUIREMENT	4.2	6.3		*****	20	30		WEEKLY
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	30DA AVG	DAILY MX	LBS/DY	30DA AVG	DAILY MX	MG/L		
PH		*****	*****		6.67	*****	7.65	0	DAILY
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		DAILY GR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	SU	
SOLIDS, TOTAL SUSPENDED		2.6	5.5		*****	9.3	13.3	0	WEEKLY
00530 1 0 0	PERMIT REQUIREMENT	4.2	6.3		*****	20	30		WEEKLY
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	30DA AVG	DAILY MX	LBS/DY	30DA AVG	DAILY MX	MG/L		
COLIFORM, FECAL MF, M-FC BROTH, 44.5C		*****	*****		*****	<2	<2	0	ONCE/ MONTH
31616 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	DO #/		ONCE/ GR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	30DA AVG	DAILY MX	100ML		MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		*****	*****		*****	*****	*****		
50050 0 0 0	PERMIT REQUIREMENT	0.025	*****		*****	*****	*****	****	DAILY ME
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	30DA AVG	*****	MGD	*****	*****	*****	****	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.033	*****		*****	*****	*****	0	DAILY M
50050 P 0 0	PERMIT REQUIREMENT	REPORT	*****		*****	*****	*****	****	DAILY ME
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	30DA AVG	*****	MGD	*****	*****	*****	****	
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	0.8	*****	0	DAILY M
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	*****		DAILY GR
EFFLUENT GROSS VALUE		*****	*****	****	30DA AVG	*****	*****	MG/L	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
503 226-5666
AREA CODE
88
NUMBER
01
YEAR
01
MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

"D" INDICATES FLOW; JUNE - OCTOBER.
"P" INDICATES FLOW; NOVEMBER - MAY.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

000023451

PERMIT NUMBER

003 A

DISCHARGE NUMBER

F - FINAL
SETTLING BASIN EFFLUENT

Form Approved
OMB No. 2040-0046
Approval expires 12/31/99

FACILITY

LOCATION

ATTN: R. J. HESS, MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

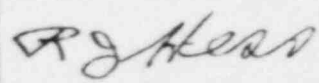
PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX	FREQUENCY OF ANALYSIS (62-69)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.7	1.7	LBS/DY	*****	*****	*****	0	Once/ Month
	PERMIT REQUIREMENT	15 30DA AVG	50 DAILY MX		*****	*****	*****	****	ONCE/ MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****		MGD	*****	*****	*****		
	PERMIT REQUIREMENT	*****	0.16		*****	*****	*****	****	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0.044	MGD	*****	*****	*****	0	DAILY M
	PERMIT REQUIREMENT	*****	0.08 DAILY MX		*****	*****	*****	****	DAILY ME
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND
33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000
and/or maximum imprisonment of between 6 months and 5 years)


SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
503 226-5666 88 01
AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

"0" INDICATES FLOW IF NEUTRALIZING TANK IS DISCHARGED THRU THE SETTLING BASIN.

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

00023451
PERMIT NUMBER

004 A
DISCHARGE NUMBER

F - FINAL
BOILER BLOWDOWN

FACILITY
LOCATION

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
87 12 01 87 12 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 05)
NOTE: Read instructions before completing this form

ATTN: R. J. HESS, MANAGER

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (62-65)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
COPPER, TOTAL (AS CU) 01042 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****			*****	*****	*****		
	PERMIT REQUIREMENT	*****	1.0	DAILY-MX LBS/DY	*****	*****	*****		ONCE/ MONTH
IRON, TOTAL (AS FE) 01045 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****			*****	*****	*****		
	PERMIT REQUIREMENT	*****	1.0	DAILY-MX LBS/DY	*****	*****	*****		ONCE/ MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****	*****	*****		
	PERMIT REQUIREMENT	REPORT	*****	MGD	*****	*****	*****		DAILY ES
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE	
R. J. Hess, Manager		503 226-5666		88 01	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PRIOR TO MIXING WITH OTHER WASTE STREAMS.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

00023451

PERMIT NUMBER

005 A

DISCHARGE NUMBER

F - FINAL
NEUTRALIZING TANK EFFLUENT

Form Approved
OMB No. 2040-0046
Approval expires 12/31/80

CONTACT

LOCATION

ATTN: R. J. HESS, MANAGER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
87 12 01 87 12 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (64-65)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.4	5.3		*****	*****	*****	0	Weekly
	PERMIT REQUIREMENT	15 30DA AVG	50 DAILY MX	LBS/DY	*****	*****	*****	****	WEEKLY
	SAMPLE MEASUREMENT	*****	0.015		*****	*****	*****	0	Weekly
	PERMIT REQUIREMENT	*****	0.08 DAILY MX	MGD	*****	*****	*****	****	WEEKLY
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

506 226-5666 88 01

AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PRIOR TO MIXING WITH OTHER WASTE STREAMS.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

00023451
PERMIT NUMBER

006 A
DISCHARGE NUMBER

F - FINAL
OIL/WATER SEPERATOR EFFLUENT

Form Approved
OMB No. 2040-
Approval expires

FACILITY

LOCATION

ATTN: R. J. HESS, MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	12	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (62-63)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE OIL AND GREASE (SOXHLET EXTR.) TOT 00550 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.2	2.9		*****	*****	*****		Three Times/ Month
	PERMIT REQUIREMENT	15	50		*****	*****	*****	****	TWICE/GR MONTH
	SAMPLE MEASUREMENT	3.5	4.1		*****	*****	*****		Twice/ Month
	PERMIT REQUIREMENT	8	10		*****	*****	*****	****	TWICE/GR MONTH
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND
33 USC § 1319. Penalties under these statutes may include fines up to \$10,000
and/or maximum imprisonment of between 6 months and 3 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

503 226-5666 88 01

AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PRIOR TO MIXING WITH OTHER WASTE SYREAMS

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

FACTORY

LOCATION

ATTN: R. J. HESS, MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

DR0023451

PERMIT NUMBER

007 A

DISCHARGE NUMBER

F - FINAL

MISC DRAINAGE, RECREATION LA

Form Approved

OMB No. 2040

Approval expires

MONITORING PERIOD

FROM YEAR 87 MO 12 DAY 01 TO YEAR 87 MO 12 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 05)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-67)	FREQUENCY OF ANALYSIS (68-73)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
PH	SAMPLE MEASUREMENT	*****	*****		6.81	*****	6.81		Once/ Month
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/ G MONTH
OIL AND GREASE (SOXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	*****	*****		*****	*****	6.7		Once/ Month
00550 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	MG/L	ONCE/ G MONTH
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R. J. Hess, Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

503 226-5666 88 01
AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PRIOR TO MIXING WITH OTHER WASTE STREAMS.

NAME PORTLAND GENERAL ELECTRIC CO
ADDRESS 121 SW SALMON STREET
PORTLAND OR 97204

0R0023451
PERMIT NUMBER

008 A
DISCHARGE NUMBER

F - FINAL
DSCH EMERG. OR SCHED. MAINT.

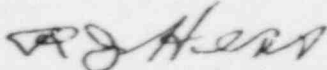
FACILITY _____

LOCATION _____

		MONITORING PERIOD							
FROM		YEAR	MO	DAY	TO		YEAR	MO	DAY
		87	12	01			87	12	31
		(20-21)	(22-23)	(24-25)			(26-27)	(28-29)	(30-31)

MAJOR (SUBR 05)
NOTE: Read instructions before completing this form

~~ATTN: R. J. HESS, MANAGER~~

PARAMETER (32-37)	X	(3 Card Only) (46-53)			(4 Card Only) (54-57)	QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****			*****					
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE / G DISCHG	
SODIUM, TOTAL (AS NA)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
00929 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	100	MG/L		ONCE / G DISCHG	
SULFATE, TOTAL (AS SO4)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
00945 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	824	MG/L		ONCE / G DISCHG	
CHLDRINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.1	MG/L		ONCE / G DISCHG	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT	NO DISCHARGES									
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		D.A.	
R. J. Hess, Manager								503	226-5666		88
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PRIOR TO MIXING WITH OTHER WASTE STREAMS.