



NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 1008306
 SPILL NAME: SURFACE WATER DEC LEAD: dxtraver

CALLER NAME: MICHAEL MCCARTHY NOTIFIER'S NAME: MICHAEL MCCARTHY
 CLR'S AGENCY: INDIAN POINT ENERGY CENTER NOTIFIER'S AGENCY: INDIAN POINT ENERGY CENTER
 CALLER'S PHONE: (914) 736-8277 NOTIFIER'S PHONE: (914) 736-8277

SPILL DATE: 11/08/2010 SPILL TIME: 11:00 am DISPATCHER: BMDAGG
 CALL RECEIVED DATE: 11/08/2010 RECEIVED TIME: 12:08 pm

SPILL LOCATION

PLACE: SURFACE WATER COUNTY: Westchester
 STREET: 450 BROADWAY STE 1 TOWN/CITY: Cortlandt
 COMMUNITY: BUCHANAN
 CONTACT: MIKE CAROL CONTACT PHONE: _____

CONT. FACTOR: Equipment Failure SPILL REPORTED BY: Other
 FACILITY TYPE: Commercial/Industrial WATERBODY: _____

CALLER REMARKS:

Caller advised transformer exploded and between 50-100 gallons spilled into hudson river. Clean is pending

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
TRANSFORMER OIL	Petroleum	100.00 G		Soil, SW,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
ENERGY NUCLEAR NORTHEAST	NY	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

See Spill No. 1008284 from incident last nite. NFA this #. DT

NRC #959262

PIN T & A COST CENTER

CLASS: A3 CLOSE DATE: 11/08/2010 MEETS STANDARDS: True



NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 1008284
 SPILL NAME: INDIAN POINT UNIT 2 - 21 MAIN TRANSFORMER DEC LEAD: TDGHIOSA
 CALLER NAME: RANGER GLESMANN NOTIFIER'S NAME: RANGER GLESMANN
 CLR'S AGENCY: DEC NOTIFIER'S AGENCY: DEC
 CALLER'S PHONE: (518) 783-2036 NOTIFIER'S PHONE: (518) 783-2036
 SPILL DATE: 11/07/2010 SPILL TIME: 6:49 pm DISPATCHER: JRSTEVEN
 CALL RECEIVED DATE: 11/07/2010 RECEIVED TIME: 9:49 pm

SPILL LOCATION

PLACE: INDIAN POINT UNIT 2 - 21 MAIN TRANSFORMER COUNTY: Westchester
 STREET: OFF BROADWAY TOWN/CITY: Cortlandt
 COMMUNITY: BUCHANAN
 CONTACT: INDIAN POINT EOC CONTACT PHONE: (914) 864-5200
 CONT. FACTOR: Equipment Failure SPILL REPORTED BY: DEC
 FACILITY TYPE: Commercial/Industrial WATERBODY:

CALLER REMARKS:

20000 transformer blew up spiling 20000 gallons of dielectric fluid. Need to contact Ranger Glesmann ASAP. As well as respond ASAP.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
DIELECTRIC FLUID	Petroleum	20,000.00		

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
ENTERGY NUCLEAR OPERATIONS, INC.	450 BROADWAY BUCHANAN NY	(914) 864-5200

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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DEC REMARKS:

Called EOC in Hawthorne and Ranger Glesman of DEC representing SEMO. Contacted by O'Mara. K. Browne contacted to respond to site. Contacted C. Lalak of WCHD who was at EOC. No indication of radiation release at this time. Spoke to Tony Didinato of Entergy who was at EOC. He reports that transformer failed causing release of fluid. No evidence of release to River at this time; site # is 914-734-5033. Advised Entergy that DEC is responding to site.

Updated Ranger Glesman of DEC response to site and ETA. Ranger Glesman advised that SEMO Warning Pt. needs to be updated with site status; advised O'Mara & Browne. 11/7/10

11/8/10- K. Browne status report- No indication of any radiation release related to incident. Entergy hired Miller Env. and Clean Harbors for response. Transformer overheated causing release. Capacity of transformer is 20K non-PCB oil; unknown amount lost. Transformer was dosed with water from fire suppression. Water/oil mixture went into containment pit for transformer, but pit overflowed causing oil/water to enter discharge tube and discharge channel. Unk. last night if any oil discharged to River. Miller and Clean Harbors to deploy booms/sorbants for containment/cleanup and obtain a boat to inspect



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DEC REGION: 3 **SPILL NUMBER:** 1008284
SPILL NAME: INDIAN POINT UNIT 2 - 21 MAIN TRANSFORMER **DEC LEAD:** TDGHIOSA

the Hudson River.

T. Ghiosay to respond 11/8/10 DT

See also Spill No. 1008306 for release to Hudson River. NRC #959262

11/8/10- 14:45hrs- Update from T. Ghiosay at site- Confirmed that oil entered discharge canal and discharged into Hudson River. Oil noted in River both North and South of Indian Point. Miller Env. on scene for cleanup and directed to deploy sorbants in discharge canal to contain oil and stop discharge to River. USCG notified and responding. Entire contents of transformer believed to have been lost; unknown how much into discharge canal or River. DT

11/29/10 Entergy Nuclear has provided daily update regarding outlining the day to day task being performed to address the spill. The latest report including work up to Sunday Nov21 has been placed in Edocs. TG

PIN **T & A** **COST CENTER**

CLASS: A3 **CLOSE DATE:** **MEETS STANDARDS:** False

MATERIAL: DIELECTRIC FLUID **CLASS:** Petroleum **SPILLED:** 20,000.00 **RECOVERED:** RESOURCES AFFECTED

POTENTIAL SPILLERS

COMPANY: ENTERGY NUCLEAR OPERATIONS, INC. **ADDRESS:** 450 BROADWAY, BUCHANAN NY **CONTACT:** (914) 854-5200

Tank No. / Tank Size / Method / Cause / Source / Test Method / Leak Rate / Gross Failure

DEC REMARKS:

Updated Ranger Glesman of DEC response to site and ETA. Ranger Glesman advised that SEMO Warning Pt. needs to be updated with site status; advised O'Neil & Browne. 11/17/10

11/10/10 K. Browne status report- No indication of any radiation release related to incident. Entergy filed Miller Env. and Clean Harbor for response. Transformer overheated causing release. Capacity of transformer is 20K non-PCB oil; unknown amount lost. Transformer was doused with water from fire suppression. Water/oil mixture went into containment pit for transformer, but pit overflowed causing oil/water to enter discharge tube and discharge channel. Unk. last night if any oil discharged to river. Miller and Clean Harbor to deploy boom/sorbents for containment/cleanup and obtain a boat to inspect

River at this time, site # is 914-734-8033. Advised Entergy that DEC is responding to site.

District of Entergy who was at EOC. He reports that transformer failed causing release of fluid. No evidence of release to respond to site. Contacted C. Lask of WCHD who was at EOC. No indication of radiation release at this time. Spoke to Tony Callan EOC in Hawthorne and Ranger Glesman of DEC representing SEMO. Contacted by O'Neil, K. Browne contacted to