

In-scope

U.S. Nuclear Regulatory Commission Operations Center

***** HOO Event Summary *** Last updated 5-Feb-10 by RLC**

Event #	Plant and Date	Gas or Liq.	Type of Notification	Conc. pCi/l (H-3 only unless otherwise noted)	Description	Offsite Release (Y/N)	Detected offsite (Y/N)
35219	MILLSTONE 01/05/1999	L	50.72(b)(2)(vi) OFFSITE NOTIFICATION	"Trace Amounts"	leak overflowed berm to a nearby yard drain and then discharged to Niantic Bay	Y	N
39566	SALEM 02/06/2003	L	<i>This Event has been updated !!!</i> 50.72(b)(2)(xi) OFFSITE NOTIFICATION	69,200 3.5E6	Tritium spill Source not identified	N N	N
42676	CALLAWAY 06/30/2006	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	20% of the NRC effluent release concentration limits (>20,000 pCi/l)	small amounts of tritium and other radionuclides along the plant discharge pipeline	None stated	Not Given
42754	PRAIRIE ISLAND 08/07/2006	L	INFORMATION ONLY	19,100	plant heating boiler was drained to gravel just outside the turbine building	N	N
43253	PRAIRIE ISLAND 03/21/2007	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	trace levels of tritium	Turbine Bldg Sump line was frozen, causing approximately 100 - 150 gallons of the water to be diverted to a non-permitted area inside the plant property	N	N
43382	SALEM 05/24/2007	L	This Event has been updated !!! 50.72(b)(2)(iv)(B) RPS ACTUATION - CRITICAL	50,000	water exiting the Condensate Polisher building and entering the storm drainage system	Y	N
43740	SURRY 10/22/2007	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	31,900	leak from an underground concrete storm drain pipe inside the station's protected area	flows into the station discharge canal and is monitored	N
43813	MILLSTONE 11/29/2007	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	34,000	Water seeped into the foundation drain sump of a building, was pumped to the station yard drain, and discharged to Long Island Sound via a	Y	N

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					permitted and monitored pathway for the station.		
43832	PALISADES 12/10/2007	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	22,000	In on-site monitoring well	N	N
44891	SURRY 03/04/2009	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	4,810 (H-3) 25 (Cs-137)	valve leaking to the yard	N	N
44993	OYSTER CREEK 04/15/2009	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	detectable levels of tritium	in a cable vault	Not Given (N)	Not Given (N)
45193	PEACH BOTTOM 07/10/2009	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	123,000	tritium found in an on- site exploratory well	Not Given	Not Given
45299	OYSTER CREEK 08/25/2009	L	This Event has been updated !!! 50.72(b)(2)(xi) OFFSITE NOTIFICATION	10,000,000	leak of water from an underground condensate transfer pipe	N	N
45338	MONTI- CELLO 09/10/2009	L	This Event has been updated !!! 50.72(b)(2)(xi) OFFSITE NOTIFICATION	21,300	Tritium found in an on- site monitoring well	N	N
45613	VERMONT YANKEE 01/07/2010	L	50.72(b)(2)(xi) OFFSITE NOTIFICATION	770,000	Tritium found in several monitoring wells on site	Not Given	N