

Indian Point Energy Center

Daily Status Report

January 10, 2006

Operational Status

Indian Point Unit 2 is operating at 100% and has been online 19 days.

Indian Point Unit 3 is operating at 100% reactor power and has been on-line for 98 days. Indian Point Energy Center ended 2005 with over 12,000,000 person-hours worked with a day away from work accident.

Indian Point Tritium Investigation

Sampling continues in site's drainage systems

Test results from a number of sample locations in the storm drainage system on site have been obtained. The tritium investigation was expanded to include these sample sites as well as existing and new test wells. Sample locations are shown on the attached map.

The most recent test results (1/4/06) range from less than minimum detectable activity (MDA) along the riverfront to 13,100 pCi/L at MH-6 in the IP2 transformer yard. Generally, the higher readings are in the IP2 transformer yard (3,000-13,000 pCi/L) with lower levels on the south end of the site near IP3. The results follow the same general trend as the monitoring wells.

Last week investigators used a florescent dye tracer to help characterize the interconnections between sample locations MH-2 and MH-1. The tracer test indicated that there is a break in the storm drain piping between MH-2 and MH-1. Water from these two locations drains directly into the Hudson River and is physically separated from the transformer yard storm drain system that empties into the discharge canal. The small drain collection systems on the river front, MH-12 and MH-14 also empty into the river. Both of these samples showed no detectable amounts of tritium.

Catch basins up gradient from the spent fuel pool were also sampled. They show small amounts of tritium (800-1000 pCi/L).

No tritium has been found in any off-site location including drinking water supplies. There are no health or

Storm Drain Sample Results – January 10, 2006

ID	Date	Location	Sample Results Tritium (pCi/L)
Storm Drain Locations <i>Most recent samples are in bold</i>			
MH-1	1/4/06	North of IP-2 Turb. Bldg. by Water	Too dry to sample
	1/6/06	Resample	<MDA
MH-2	12/16/05	River Front	651 pCi/l (IPEC)
	1/6/06		<MDA
MH-2A	1/4/05	By IP-2 EDG	<MDA
MH-3	1/4/06	North of IP-2 Turbine Building	3,450 pCi/l
MH-4	1/4/06	Transformer Yard	3,070 pCi/l
MH-4A	1/4/06	IP-2 Condenser Tube removal pit	3,380 pCi/l
MH-5	1/4/06	Aux Feed Bldg	3,480 pCi/l
MH-6	1/4/06	Transformer Yard	13,100 pCi/l
MH-7	1/4/06	Transformer Yard	8,140 pCi/l
MH-8	1/4/06	Transformer Yard	5,740 pCi/l
MH-9	12/16/05	MOB Hill – 80'	2,140 pCi/l
MH-10	12/16/05	MOB Hill – 80'	2,940 pCi/l
MH-12	1/4/06	West of IP-2 Turb. Bldg. by river	<MDA
MH-14	12/16/05	Riverfront	<MDA
MH-17	12/16/05	Transformer Yard	1,710 pCi/l
MH-18	12/16/05	Transformer Yard	854 pCi/l
MH-19	12/16/05	Transformer Yard	1,800 pCi/l
CB-4	1/4/06	Located by IP2 Reactor Water Storage Tank	<MDA
CB-24	1/4/06	Located by IP2 security office	822 pCi/l
*MH-A4	10/18/05	IP3 MH located east of the IP3 monitor tank	<MDA
*MH-B8	10/18/05	IP3 MH located west of the north end of IP3 turbine hall over the discharge canal	959 pCi/L

WELL ACTIVITY (1-6-06)

