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**Date:** 2/21/06 6:03PM  
**Subject:** IPEC status report for Feb. 21

Indian Point Energy Center

Status Report

A/73

February 21, 2006

### Operational Status

Indian Point Unit 2 is operating at 100% and has been online 61 days.

Indian Point Unit 3 is operating at 100% reactor power and has been on-line for 140 days. Operations and maintenance crews are making plans for 2R17 refueling outage at IP2 scheduled to begin in April.

### Indian Point Tritium Investigation

The investigation into the source and extent of a tritium plume on site continues. The NRC is continuing its special investigation and oversight. Samples are obtained regularly from both newly installed wells and existing wells on site. The latest sample results are summarized below from the phase 1 monitoring wells. These wells were installed to characterize the near field tritium plume adjacent to the IP2 spent fuel pool and the IP2 transformer yard.

ID

Date

Location

Sample Results

Tritium (pCi/L)

Monitoring Wells

MW 30

2/7/06

IP2 fuel storage building

511,000

MW- 31

2/7/06

MOB side walk

33,100

MW-32

2/7/06

Near IP2 spent fuel building

17,700

MW-33

2/7/06

Transformer yard

214,000

MW-34

2/7/06

Transformer yard

174,000

MW-35

2/7/06

Transformer yard

84,500

MW-36 \*

2/10/06

IP2 Turbine building adjacent to discharge canal

20,000 @ 26'

47,500 @ 41'

22,400 @ 53'

MW-111

2/7/06

Transformer yard

238,000

Off Site Locations

2/4/06

Algonquin outfall

ND

2/4/06

Gypsum plant

ND

2/4/06

Trap rock Quarry

ND

MW 36 was sampled at multiple locations

ND = None detectable for tritium

The test results are generally consist with previous results for those wells that have a trend. The results for MW-36, which is the most recently sampled well from phase 1, are the first set of multi-level samples obtained from that well.

Split samples from the phase one monitoring wells were taken on Feb.7. Results have not been received yet from the NRC or DEC.

Construction continues on the phase 2 wells, which help characterize the site including IP1 and IP3.

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

safety impacts to the public or workers from tritium on site.

#### Status Report Available on JIC Website

The Indian Point status report is now available on the new Joint Information Center web site. The web site is part of the virtual news room concept that is being developed for public emergency information. Starting next week, the status report will be sent to the distribution list via the web site. The web site will also include the latest radiological release information for Indian Point.

To preview the web site follow the link to Indian

<<http://jic.semo.state.ny.us/PlantStatus/PlantStatusMain.aspx>> Point Status Page

#### Educational Outreach

Entergy Nuclear Northeast provides customized outreach education programs for schools, youth groups, and civic organizations. The topics we cover include Emergency Planning, Understanding Radiation, Nuclear Fuel and a general overview of the operations of Indian Point Energy Center. If you would like a brochure or are interested in scheduling a program, contact IPEC Communications at 914-271-7441.

If you have any questions or need clarification of the information provided, please contact Kathy McMullin, manager of communications, Indian Point Energy Center, at 914-271-7132.

# Indian Point Energy Center

## Status Report

February 21, 2006

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ID	Date	Location	Sample Results Tritium (pCi/L)
<b>Monitoring Wells</b>			
MW 30	2/7/06	IP2 fuel storage building	511,000
MW- 31	2/7/06	MOB side walk	33,100
MW-32	2/7/06	Near IP2 spent fuel building	17,700

MW-33	2/7/06	Transformer yard	214,000
MW-34	2/7/06	Transformer yard	174,000
MW-35	2/7/06	Transformer yard	84,500
MW-36 *	2/10/06	IP2 Turbine building adjacent to discharge canal	20,000 @ 26' 47,500 @ 41' 22,400 @ 53'
MW-111	2/7/06	Transformer yard	238,000
<b>Off Site Locations</b>			
	2/4/06	Algonquin outfall	ND
	2/4/06	Gypsum plant	ND
	2/4/06	Trap rock Quarry	ND

*MW 36 was sampled at multiple locations*

*ND = None detectable for tritium*

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