

Source : <https://www.sortirdunucleaire.org/Etats-Unis-Pilgrim-le-systeme-de-refroidissement>

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8 janvier 2019

## Etats-Unis : Pilgrim : le système de refroidissement et d'isolation du coeur découvert en panne

Étrangement, la NRC ne donne pas de précision sur ce problème pourtant majeur du 8 janvier 2019 et, en effectuant des recherches sur la production, nous ne verrons une baisse de puissance (26 %) que le 16 janvier 2019. Cette baisse, apparemment sans rapport avec le problème du 8 janvier, ferait suite à la découverte d'une fuite sur une vanne.

Nous découvrirons ensuite une information (\*) précisant qu'une soudure aurait été réalisée "à la volée" sur la partie fuyarde - clapet anti-retour du système d'alimentation en eau - avec le réacteur à 26 % de sa puissance le 16 janvier 2019.

La suite des recherches est intéressante puisqu'elle nous a permis de découvrir que le réacteur de PILGRIM - qui avait été prolongé de 40 à 60 ans il y a 6 ans - VA CESSER DÉFINITIVEMENT SES ACTIVITÉS D'ICI LE 1er JUIN 2019 !

Type : Fukushima 1 (BWR Mark 1) - Puissance : 2 021 MWth - Première divergence : 06 / 1972 -

*Available in english only*

**Note : la baisse considérable des notifications d'incidents découverte sur le site de la NRC depuis des semaines est peut-être due au shutdown de D. Trump ?**

Event Number : 53818

Facility : PILGRIM - State : MA

Unit : [1] - RX Type : [1] GE-3

Event Date : 01/08/2019

Event Time : 00:00 [EST]  
Last Update Date : 01/08/2019  
Emergency Class : NON EMERGENCY  
10 CFR Section :  
50.72(b)(3)(v)(D) - ACCIDENT MITIGATION

Initial PWR : 100 %  
Current RX : 100 %

Event Text

### **REACTOR CORE ISOLATION COOLING DECLARED INOPERABLE**

"On January 8, 2019, at 0945 EST Pilgrim Nuclear Power Station discovered that the Reactor Core Isolation Cooling (RCIC) system failed to meet its surveillance test requirements and was declared inoperable ; therefore, this condition is being reported as an eight-hour, non-emergency notification per 10 CFR 50.72(b)(3)(v), 'event or condition that could have prevented the fulfillment of a safety function : (D), mitigate the consequences of an accident.'

"There was no impact on the health and safety of the public or plant personnel. The NRC Resident Inspector has been notified."

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2019/20190109en.html>

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<http://www.capecodtimes.com/special/pilgrim>

Note : l'accès à ce site a été refusé et il a fallu user d'un subterfuge pour y accéder.

### **Pilgrim powers down for valve repair**

By Christine Legere / clegere@capecodonline.com

Posted Jan 18, 2019 at 2:00 PM

PLYMOUTH — Pilgrim Nuclear Power Station was operating at 26 percent of full power Wednesday so operators could repair a leak in the check valve on the feedwater system.

The system provides water to the reactor to create steam. The steam is then piped to the turbine, where it is converted into electricity.

The valve leak had been detected earlier this month during a similar power-down of the reactor.

"This work cannot be done at full-power operation," Patrick O'Brien, spokesman for plant owner-operator Entergy Corp., said via email. Asked why the valve was not fixed after its discovery during the first power-down, O'Brien said operators "took the time to create the plan for the needed weld."

Neil Sheehan, spokesman for the Nuclear Regulatory Commission, said Pilgrim operators also would conduct a "rod pattern adjustment," which is done to maximize use of the fuel remaining in the reactor. Pilgrim is scheduled to permanently shut down May 31.

"Our resident inspectors are keeping close tabs on the repair work, but they have no immediate

safety concerns," Sheehan said.

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<https://www.nrc.gov/reading-rm/doc-collections/news/2019/19-002.i.pdf>

No : I-19-002 January 8, 2019 Contact : Diane Screnci, 610-337-5330

Neil Sheehan, 610-337-5331 NRC to Hold Public Meeting for Comments on Pilgrim Nuclear Power Plant Decommissioning Activities Report The Nuclear Regulatory Commission staff will hold a public meeting on Jan. 15 in Plymouth, Mass., to discuss a decommissioning roadmap report for the Pilgrim nuclear power plant.

Attendees will be able to provide comments at the meeting. The meeting is scheduled to begin at 6 p.m., at Hotel 1620, located at 180 Water St., in Plymouth. Entergy, which owns the single-reactor Plymouth facility, submitted its Pilgrim Post-Shutdown Decommissioning Activities Report to the NRC on Nov. 16. Among other details, it describes the company's plans to put the plant into SAFSTOR, or long-term storage, prior to beginning dismantlement work. Holtec, which plans to acquire Pilgrim and decommission it in an expedited manner, has submitted its own PSDAR for the plant. Since an application to transfer the plant's NRC license from Entergy to Holtec remains under review, the report is currently being handled as a supplement to the application. Public comments on the Pilgrim PSDAR will be taken until March 21. **A Federal Register notice provides information on how to submit comments in writing. Pilgrim is scheduled to permanently cease operations by June 1, 2019**