

Source : <https://www.sortirdunucleaire.org/Etats-Unis-North-Anna-arret-du-reacteur-no-2>

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11 décembre 2017

## Etats-Unis : North Anna : arrêt du réacteur n° 2 suite à une fuite d'eau de refroidissement du circuit primaire

L'opérateur a qualifié la situation de « très petite fuite d'eau » qui se serait produite sur un indicateur de niveau. Son débit aurait été de 7,6 litres par heure. Selon le porte-parole de la Nuclear Regulatory Commission, le problème ne semble pas nécessiter d'inspection spéciale.

... PAS de données sur le site de la NRC ...



Type : PWR - Puissance : 2 940 MWth - Première divergences : 06 / 1980 -

*Available in english only*

### North Anna nuclear reactor in Louisa County shuts down after water leak

By ROBERT ZULLO Richmond Times-Dispatch Dec 11, 2017

Dominion's North Anna Power Station in Mineral, VA Tues.

Dec. 13, 2011.  
MARK GORMUS

Dominion Energy shut down one of its two nuclear reactors at the North Anna Power Station after operators discovered what the company called a "very small water leak" in the cooling system.

Dominion spokesman Rick Zuercher said Unit 2 at the station in Louisa County was taken out of service Sunday afternoon.

"Following shutdown, station personnel entered the reactor containment building and identified the

leak location involving an instrument that provides operators with information on the level of water in the reactor,” Dominion told its employees in an email Monday morning. “Station personnel are working to fix the problem. The unit will return to service soon.”

Zuercher said the water was leaking at a rate of about 2 gallons an hour when the unit was taken offline.

“The volume of water in the Unit 2 reactor coolant system is 50,500 gallons, which, when at normal operating temperature and pressure, flows through the system at a rate of roughly 295,000 gallons per minute to cool the reactor,” Zuercher said.

North Anna produces 17 percent of Virginia’s electricity. Zuercher could not say exactly when Unit 2 would resume operation. That detail, he said, is “sensitive in nature and could impact the market price of electricity.”

Roger Hannah, a spokesman for the U.S. Nuclear Regulatory Commission, said that for now, the agency is allowing the resident NRC inspectors at the facility to handle the issue.

“It doesn’t appear to rise to the level of something for which we would do a special inspection,” Hannah said. “As with any unexpected event or issue, we do an evaluation, we run it through a process. ... At least on first blush, it doesn’t appear that it would be anything terribly significant.”

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[https://www.richmond.com/business/north-anna-nuclear-reactor-in-louisa-county-shuts-down-after/article\\_265eb6dd-43ea-574f-84cc-68c122532dac.html](https://www.richmond.com/business/north-anna-nuclear-reactor-in-louisa-county-shuts-down-after/article_265eb6dd-43ea-574f-84cc-68c122532dac.html)