



JOINT POWERS WATER BOARD

ALBERTVILLE • HANOVER • ST. MICHAEL

March 27, 2023

Statement on: Xcel Tritium Spill in Monticello, Minnesota

The Joint Powers Water Board is aware of the reported leak of tritium from the Monticello Nuclear Generating Plant and is closely monitoring the situation through the Minnesota Department of Health and other regulatory agencies. At this time, there is no evidence that indicates the leak could affect the JPWB water system.

As stated by the MDH, “Currently, there is no health risk due to this situation. Monitoring wells are being sampled frequently to track the migration of the plume while the plant works to recover the tritiated water. Should the monitoring well results indicate protective action is necessary, it will be taken at that time.”

The MDH also said “The closest public water supply well to the plume is more than a mile away in the opposite direction of groundwater flow. At this time, the plume has not migrated off the site. It would take years for the contamination to reach the closest wells. We do expect the mitigation activities to contain the plume.”

For more information about tritium as well as further updates, please visit the following websites:

Minnesota Department of Health Monticello Plant Tritium Leak

<https://www.health.state.mn.us/communities/environment/air/tritiumleak.html>

Xcel Energy Press Releases

<https://mn.my.xcelenergy.com/s/about/newsroom>

City of Monticello Xcel Tritium Leak

<https://www.ci.monticello.mn.us/>

We are continuing to monitor the work of state agencies.