

Release

From: Steven Orth *RTH*
To: Monte Phillips
Date: 12/22/05 1:22PM
Subject: Update to SAFE Board

Braidwood Groundwater Contamination – The licensee has suspended liquid radwaste discharges since the groundwater contamination was identified on November 30, 2005. Liquid radwaste is being stored onsite in temporary storage tanks. Radwaste discharges will not resume until the blowdown line integrity is verified. A licensee meeting with nearby residents took place on December 12, 2005, which Region III staff and State officials attended. NRC split-sample analyses are ongoing, as are NRC inspection activities to assess the licensee's recovery efforts and plume characterization. On December 20, 2005, members of the Region III staff participated in a meeting between and Illinois Environmental Protection Agency and the licensee in Springfield, Illinois, which the licensee discussed the apparent origin of the contamination, its monitoring program and initial characterization, and the its future plans. On December 20, 2005, a member of the licensee's staff identified a potential leak of a sampling line off of the blowdown line near the Kankakee River; the licensee has obtained samples of surface water from the leakage and has installed/sampled a temporary monitoring well.

CC: John House

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