

MEMO TO THE FILE

From: Jeffrey R. McDonald

Date: August 28, 2014

Subject: Phone conversations with Pan Handle Operators of the Gas Storage Field in Waverly, Illinois

Starting on July 11, 2014, I made a series of calls with Pan Handle (a.k.a. Pan Gas Storage) which operates the Waverly gas storage field. Two of their wells (the Criswell # 1-16 and the Whitlock # 7-15) are within the FutureGen Area of Review and penetrate the proposed confining formations. I had learned from the IDNR that the Criswell well had recently been plugged, but I wanted to know if the Whitlock was plugged or going to be plugged soon. If it was not plugged or going to be soon, I wanted to know more about how the well was plugged back to isolate the Mt. Simon from shallower formations. My call on July 14 to Dave Hegemann at Pan Handle resulted in my being referred to Larry Jenkins of their Houston office (713-989-7484). I called Mr. Jenkins and left a message since he was out of the office that week. On July 24, 2014, I spoke to Mr. Jenkins who informed me that the Whitlock well was currently an observation well and they did not have any immediate plans to plug it. They had plugged 9 wells already and plan to plug about 33 wells over three years, but the Whitlock is not on that list. I asked about how it was plugged back and he told me that Hydromite is a Halliburton product that is or was used to plug off leaks in wells. The Whitlock well, although still not plugged, appears to be constructed and plugged back in a manner that isolates the Mt. Simon from shallower formations and therefore should not pose a serious leak risk for the FutureGen project.

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