

Harris, Marc

From: Blyden, Tamara
Sent: Monday, May 22, 2006 3:10 PM
To: Hubbard, Allen; Harris, Marc
Subject: FW: Gulf Power Scholz - Arsenic Data

From: Stodghill, Allan
Sent: Monday, May 15, 2006 1:20 PM
To: Blyden, Tamara
Subject: Gulf Power Scholz - Arsenic Data

Good Day Tamara:

I have reviewed the document, *Report for Evaluation of Existing Data and Sampling Protocol Gulf Power Scholz Electric Generating Plant Sneads, Florida*, concerning the natural occurrence of arsenic in groundwater. The argument is made that arsenic concentration in groundwater samples collected at the plant are naturally occurring and not the result of leaching from the fly ash ponds. In the sampling event reported in this document, arsenic was detected in one, upgradient well. It is likely this occurrence is the result of groundwater chemistry associated with some evaporates associated with the carbonates beneath the plant and not from the fly ash holding areas. In the future, I would expect episodic detections of arsenic in groundwater samples, but these detections will likely not show any trends. If trends in arsenic concentrations do become recognizable, one might suspect some contribution from the fly ash holding areas.

Allan

5/22/2006