

Gepford, Heather

From: George Kuzo *RZ*
Sent: Friday, November 14, 2008 8:10 AM
To: Randy Musser; Heather Gepford; Richard Conatser; Joseph Austin
Cc: Brian Bonser
Subject: FW: cross section.pdf - Adobe Acrobat Professional
Attachments: cross section.pdf

During the November 13, 2008 BSEP telecon regarding status of Storm Drain Stabilization Pond (SDSP) H-3 monitoring/remediation activities and other onsite H-3 monitoring activities, intermediate depth well 19B which sampled immediately above the Castle Hayne aquifer, was identified as having elevated H-3 concentrations of H-3. Those elevated H-3 concentrations are outliers relative to tritium concentration results reported for other intermediate wells. The licensee stated that semi-permeable geological layers are less robust in this specific area beneath the pond and are believed to be a contributing factor to the observed elevated H-3 concentration results.

FYI as a follow-up, this is a schematic provided by the licensee regarding the underlying geological substrates and the location of the various aquifers in this area. We will continue to focus on the results for this intermediate well (19b) results as a potential problem which could lead to contamination of the intermediate aquifer.

From: Millinor, Mike [mailto:mike.millinor@pgnmail.com]
Sent: Thursday, November 13, 2008 1:43 PM
To: George Kuzo
Subject: cross section.pdf - Adobe Acrobat Professional

