

Questions for TVA from the Roane County Community Meeting
March 5, 2009

1. What concerns should Swan Pond Circle Residents have regarding noise once dredging begins?
 - TVA is requiring the dredging contractor to install hospital grade sound suppression mufflers on all engines on the dredge and work barges. Additionally, the main engine and dredge pump will be enclosed in a sound suppression enclosure. We expect that residents closest to the dredging on Lake Shore Drive will experience noise similar to central air conditioning compressor units.

2. How has the spill affected property values for me and my neighbors both now and in the future?
 - We do not have sufficient data at this time to evaluate the current and future reaction of the real estate market to the ash spill. The appraisals we are currently reviewing are valued prior to the December 22, 2008, spill and are for properties in the immediate area of the Kingston Plant. As with all appraisals, significant factors affecting property values include changes in the economy (good and bad); the general real estate market; the location, maintenance and appearance of the appraised property; and the availability of similar properties on the market. Another significant determining factor in determining the future value of properties in the area surrounding the Kingston Plant is the extent and timeliness of TVA's clean-up effort. We are working diligently to address this factor.

3. If TVA believes there is no health concern from airborne ash, will they sign an agreement to monitor the health of citizens and be responsible for future medical and loss of income for me and my children for the rest of our lives? If they don't think they can enter into such an agreement, will they buy my property and let me move?
 - Current sampling results from TVA, TDEC and EPA indicate that results meet National Ambient Air Quality Standards. TVA has recently installed new PM2.5 monitors that measure particulates of 2.5 microns or larger. The Tennessee Department of Health has stated that the existing data show that there has not been a significant exposure pathway to humans from breathing the air. Therefore, they do not see a need for biomonitoring in the community near the fly ash release. (Please see the Tennessee Department of Health website for more information. TVA is currently working with those residents who are identified as being directly affected by the ash spill on property purchase issues.

4. Why is TVA keeping residents in the Swan Pond Circle area off Swan Pond Road?
 - Swan Pond Road is now fully open from Highway 70 to the northern entrance to the Kingston Fossil Plant. Swan Pond Road past the northern-most plant entrance has not yet been repaved so is still only open for construction use at this time. As soon as paving is complete, which we expect in mid-April, it will be reopened.

5. Why is TVA attempting to keep others from doing air monitoring on Swan Pond Road?
 - TVA has done nothing to keep others from monitoring air quality along Swan Pond Road. TVA and TDEC have both established air monitoring programs at the Kingston site. The decision to perform any additional sampling on private property is solely a matter between those proposing the sampling and private land owners.
6. If TVA cares about the health of the people affected by this disaster, will they set up and pay for health care for these sick people and when?
 - TVA is establishing a process involving an independent entity to help determine if identified physical impacts are a result of the Kingston ash release.
7. Is TVA paying, getting paid or going to pay or get paid from Oxford Mining Company to haul up to or above 2,500 tons a day of coal ash by rail road to Perry County, Ohio?
 - TVA is investigating several options for the off site disposal of coal combustion by-products (coal ash) from the Kingston Fossil Plant. These options include transportation by truck, rail, or barge. No decisions about moving coal ash off of the plant site have been made.
8. Are the workers cleaning up the ash following the recommendations in the material safety data sheets? Are they wearing respirators?
 - TVA has requested an independent assessment of our workforce safety practices compared to OSHA standards, including the use of respirators if required. The results of the independent assessment are that TVA and the onsite workforce are following OSHA standards.

For skin protection the MSDS recommendation is that workers should "wear protective clothing to prevent repeated or prolonged contact with the fly ash. This recommendation is met by normal work clothing.

TVA is monitoring airborne fly ash levels with personal monitors being worn by approximately 10% of the workforce in various work groups. Levels of airborne fly ash recorded by these monitors do not approach values that would require dust-proof safety goggles. Consequently, TVA continues to require that workers wear normal safety eye protection or safety glasses when working in construction or cleanup areas.

For respiratory protection, the MSDS indicated that the type of respiratory protection is "...based on a hazard assessment of the work location...following the requirements in OSHA's Respiratory Protection Standard, 29 CFR1910.134(d)." The independent assessment of adherence to OSHA Standards at the site determined that the hazard is not sufficient to require use of respirators.

In addition, TVA is being successful in managing dust generation by using a variety of dust suppression techniques, including wetting exposed fly ash surfaces with water, covering exposed surfaces with acrylic dust suppression agents, using wheel washes for trucks and other vehicles, wetting roads in the vicinity, and modifying work operations at times that are favorable to dust generation.