

A60 070209 501  
Solid Waste Disposal Permit Compliance Record

8.4 REGULATORY INSPECTION SUMMARY (Air/Solid Waste CORRESPONDENCE)

Date: 2/09/2007

To (Plant Manager): Michael T. Beckham

From: Cynthia W. McCowan

**Regulatory Inspection Summary**

1. Facility Inspected  
**Kingston Fossil Plant**
2. Date of Inspection and duration  
**2/09/2007, 1100-1420**
3. Purpose of Inspection (routine compliance, NOV follow-up, permit renewal)  
**Survey, sample, and evaluate scrap metal that failed to pass the radiation monitor at Phillips Services Metals.**
4. Media covered during inspection  
**Air and Solid Waste**
5. Name of Inspector and/or Agency  
**Jason Stephens – TN Department of Environment & Conservation - Div. of Radiological Health**
6. Facility personnel participating or contacted during inspection  
**Kathy Fox (Procurement), Cynthia McCowan (PA(E)), Rick McGhee (Laborer Foreman), Mark Stephens (laborer)**
7. Observations and/or problems identified by Inspector  
**The inspector surveyed the outside of the dumpster and several pieces of pipe from the dumpster. The largest reading was 40 microrem/hr. He observed that there was a substantial amount of fly ash inside the pieces of pipe, which may be the culprit. His tentative conclusion is that there is not a problem; naturally occurring radioactivity only. Pipe pieces were segregated and the ends wrapped in plastic. The fly ash collected from the pipes was double bagged and stored with segregated pipes. Segregated material was placed in a dumpster and covered with tarp to prevent rain from entering.**
8. Samples Collected  
**Fly ash samples were collected for gamma spectroscopy analysis at the State's lab.**
9. Records Reviewed  
**None**
10. Deficiencies  
**None**

Submitted by: Cynthia W. McCowan

Cc: Betty F. Dyer, Andy Polahar

**NOTE:** This summary is to be provided to the facility manager and faxed or emailed to ENV AFF (751-7011) by the close of business on the day following the inspection. (See Section 6.2.6).