

Environmental Document Type: Solid Waste Correspondence

### 8.4 REGULATORY INSPECTION SUMMARY

Date: 12/03/07  
To: (Plant Mgr.) Michael Beckham  
From: Linda Campbell

#### Regulatory Inspection Summary

1. Facility Inspected Kingston Fossil Plant

2. Date of Inspection & duration 12/03/07 - 1 hour

3. Purpose of Inspection (routine compliance, NOV follow-up, permit renewal)  
Routine - Quarterly

4. Media covered during inspection Solid Waste

5. Name of Inspector & Agency David Fugate - TDEC

6. Facility personnel participating or contacted during inspection Linda Campbell & James Settles

7. Observations or problem identified by inspector  
NONE

8. Samples collected No

9. Records Reviewed No

10. No Violations  
Deficiencies

Submitted by: Linda Campbell

cc: Mgr., ENV. AFF. (Betty Dyer)

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



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF SOLID WASTE MANAGEMENT  
SOLID WASTE DISPOSAL FACILITY EVALUATION**

|   |      |   |  |  |   |     |     |
|---|------|---|--|--|---|-----|-----|
| NAME OF SITE<br><b>TVA Kingston Fossil Plant</b>          |      | REGISTRATION NUMBER<br><b>10L 75-0094</b> |  | DATE<br><b>12/31/02</b>                                |   |     |     |
| LOCATION (physical)<br><b>Swain Pond Road Kingston TN</b> |      |   | PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up<br><input type="checkbox"/> Complaint <input type="checkbox"/> Other |  |   |     |     |
| OWNER/OPERATOR<br><b>TVA - Cnda Campbell</b>              |      |   | TYPE OF FACILITY <input type="checkbox"/> CLASS I<br><input type="checkbox"/> CLASS III  |  | <input checked="" type="checkbox"/> CLASS II<br><input type="checkbox"/> CLASS IV |     |     |
|   |      | V1  | V2   |  | V1  | V2  |     |
| Inadequate vector control                                 | 8010 | ___                                       | ___  | Leachate improperly managed                            | 8330  | ___ | ___ |
| Access not limited to operating hours                     | 8020 | ___                                       | ___  | Inadequate leachate collection system                  | 8340  | ___ | ___ |
| Inadequate artificial or natural barrier                  | 8030 | ___                                       | ___  | Leachate observed at the site                          | 8350  | ___ | ___ |
| Inadequate information signs                              | 8040 | ___                                       | ___  | Leachate entering runoff                               | 8360  | ___ | ___ |
| Unsatisfactory access road(s)/parking area(s)             | 8050 | ___                                       | ___  | Leachate entering a water course                       | 8370  | ___ | ___ |
| Certified personnel not present during operating hours    | 8060 | ___                                       | ___  | Inadequate gas migration control system                | 8380  | ___ | ___ |
| Unapproved salvaging of waste                             | 8070 | ___                                       | ___  | Inadequate maintenance of gas migration control system | 8390  | ___ | ___ |
| Evidence of open burning                                  | 8080 | ___                                       | ___  | Potential for explosions or uncontrolled fires         | 8420  | ___ | ___ |
| Inadequate fire protection                                | 8090 | ___                                       | ___  | Waste not confined to a manageable area                | 8430  | ___ | ___ |
| Unsatisfactory litter control                             | 8110 | ___                                       | ___  | Improper spreading of waste                            | 8440  | ___ | ___ |
| Inadequate employee facilities                            | 8120 | ___                                       | ___  | Improper compacting of waste                           | 8450  | ___ | ___ |
| No communication devices                                  | 8130 | ___                                       | ___  | Unsatisfactory initial cover                           | 8460  | ___ | ___ |
| Inadequate operating equipment                            | 8140 | ___                                       | ___  | Unsatisfactory intermediate cover                      | 8470  | ___ | ___ |
| Unavailability of backup equipment                        | 8150 | ___                                       | ___  | Unsatisfactory final cover                             | 8480  | ___ | ___ |
| Unavailability of cover material                          | 8160 | ___                                       | ___  | Excessive pooling of water                             | 8490  | ___ | ___ |
| Inadequate maintenance of runon/runoff system(s)          | 8170 | ___                                       | ___  | Unsatisfactory stabilization of cover                  | 8510  | ___ | ___ |
| Inadequate erosion control                                | 8180 | ___                                       | ___  | Dumping of waste into water                            | 8520  | ___ | ___ |
| Inadequate dust control                                   | 8190 | ___                                       | ___  | Unsatisfactory records or reports                      | 8530  | ___ | ___ |
| Unauthorized waste accepted                               | 8210 | ___                                       | ___  | Groundwater monitoring system improperly maintained    | 8540  | ___ | ___ |
| Unapproved special waste accepted                         | 8220 | ___                                       | ___  | Operation does not correspond with engineering plans   | 8570  | ___ | ___ |
| Tires improperly handled                                  | 8230 | ___                                       | ___  | Operation does not correspond with permit condition(s) | 8580  | ___ | ___ |
| Medical waste improperly handled                          | 8240 | ___                                       | ___  | Permit, plans, operating manual not available          | 8590  | ___ | ___ |
| Dead animals improperly handled                           | 8250 | ___                                       | ___  | No operating scales                                    | 8610  | ___ | ___ |
| Washout of solid waste                                    | 8270 | ___                                       | ___  |  |   |     |     |
| No permanent benchmark                                    | 8280 | ___                                       | ___  |  |   |     |     |
| Inadequate random inspection program                      | 8290 | ___                                       | ___  |  |   |     |     |
| Mishandling of special waste                              | 8300 | ___                                       | ___  |  |   |     |     |
| Buffer zone standard violated                             | 8310 | ___                                       | ___  |  |   |     |     |
| Inadequate maintenance of leachate management system      | 8320 | ___                                       | ___  |  |   |     |     |
| COMMENTS:   |      |   |  |  |   |     |     |
| - no violations   |      |   |  |  |   |     |     |
|   |      |   |  |  |   |     |     |
|   |      |   |  |  |   |     |     |
|   |      |   |  |  |   |     |     |
|   |      |   |  |  |   |     |     |
| PERSON INTERVIEWED<br>(Signature) <i>Cnda Campbell</i>    |      |   | INSPECTED BY<br>(Signature) <i>Paul J</i>  |  |   |     |     |
| TITLE <i>PAE</i>  |      |   | TITLE <i>Geologist</i>   |  |   |     |     |
| TIME OF DAY <i>12:45P</i>                                 |      | WEATHER CONDITIONS <i>Sunny/cold</i>      |  | COMPLIANCE DATE  |   |     |     |

Distribution: Facility - White      Field Office - Canary      Central Office - XC