

# CURRENT EMISSIONS REQUIREMENTS AND EMISSION SUMMARY

1. EMISSION SOURCE REFERENCE NUMBER: 65-0028-01 COMPANY NAME: East TN Natural Gas Company Station 3110  
 3A. PERMIT STATUS: NEW ☒ RENEWAL ☐ RELOCATION ☐ NONATTAINMENT: ☒ ATTAINMENT: ☐ 2. LOG NUMBER: 65359  
 3B. PREVIOUS PERMIT NUMBER: CONSTRUCTION: 963779F OPERATING: ☐

| 4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT | 5. POLLUTANT    | 6. APPLICABLE REQUIREMENT(S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS | 7. LIMITATION | 8. MAXIMUM ACTUAL EMISSIONS |               |             | 9. MAXIMUM ALLOWABLE EMISSIONS |             |
|-------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|---------------|-------------|--------------------------------|-------------|
|                                                                         |                 |                                                                                                                              |               | IN UNITS OF ITEM 7          | POUNDS / HOUR | TONS / YEAR | POUNDS / HOUR                  | TONS / YEAR |
| All                                                                     | TSP             | 1200-03-26-.02(6)(b)                                                                                                         |               |                             | 0.36          | 1.6         | 0.36                           | 1.6         |
|                                                                         | SO <sub>2</sub> | 1200-03-26-.02(6)(b)                                                                                                         |               |                             | 0.18          | 0.8         | 0.18                           | 0.8         |
|                                                                         | CO              | 1200-03-26-.02(6)(b)                                                                                                         |               |                             | 35.01         | 46.6        | 35.01                          | 46.6        |
|                                                                         | VOC             | 1200-03-26-.02(6)(b)                                                                                                         |               |                             | 0.12          | 0.53        | 0.12                           | 0.53        |
|                                                                         | NO <sub>x</sub> | 1200-03-26-.02(6)(b)                                                                                                         |               |                             | 14.52         | 63.6        | 14.52                          | 63.6        |
|                                                                         |                 |                                                                                                                              |               |                             |               |             |                                |             |
|                                                                         |                 |                                                                                                                              |               |                             |               |             |                                |             |
|                                                                         |                 |                                                                                                                              |               |                             |               |             |                                |             |
|                                                                         |                 |                                                                                                                              |               |                             |               |             |                                |             |
| Roads and parking                                                       |                 |                                                                                                                              |               |                             |               |             |                                |             |
|                                                                         | Opacity         | 1200-03-05-.01(1)<br>1200-03-05-.03(6)                                                                                       | 20% Method 9  |                             |               |             |                                |             |

IF THIS IS NOT A TITLE V SOURCE, IS THIS A DEFERRED SOURCE (SUBJECT TO NSPS OR NESHAPS) OR A SYNTHETIC MINOR SOURCE?  
 IF THE ANSWER IS YES, EXPLAIN:

ENGINEERING SPECIALIST: ODJ DATE: February 10, 2012 SUPERVISOR: TSD DATE: 2/13/12