

INSPECTION REPORT EXECUTIVE SUMMARY

PLANT NAME TECO Big Bend fly ash silos NEDS <sup>039</sup> ~~none yet~~ DATE/TIME 8/1/84 10:17

PLANT LOCATION Big Bend Plant # OF NEDS POINTS 10 - 11

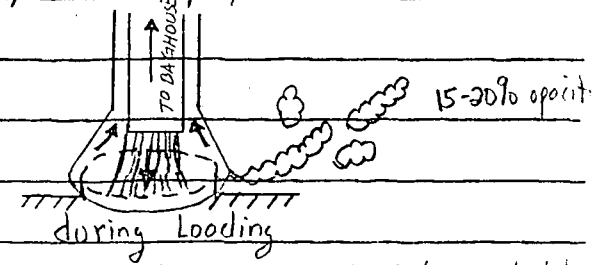
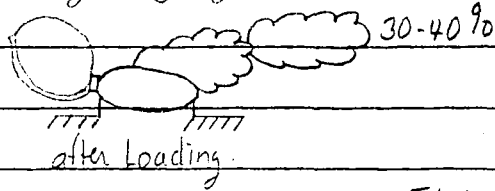
PROCESS DESCRIPTION Pneumatic loading of fly ash into silos. Loading of ash into trucks

COMPLIANCE VERIFICATION ENFORCEMENT ( ) PERMIT REVIEW OTHER ( )

PERSONS CONTACTED-TITLE Patrick Ho, Environmental Eng'r, Gary Grodeclass, Plant Eng'r.

NEDS POINTS CHECKED 10-11 NEDS POINTS IN COMPLIANCE \_\_\_\_\_ NEDS POINTS IN VIOLATION \_\_\_\_\_

SUMMARY OF FINDINGS Big Bend Unit 3 is provided with one fly ash silo. Big Bend Units 1 and 2 is provided with another. The opacity of the emissions from both silos were 5%. During truck loading, I observed leaks around the enclosure. The opacity was 15-20%. Since the area is in an attainment area, I believe opacities up to 20% can be allowed. However, what is the purpose of the suction mechanism if it isn't vacuuming everything?



After the Loading, the opacity was 30-40%. I believe this can be stopped by shutting the lid immediately after use.

INSPECTION COMMENTS FOR APIS (LIMIT 50 SPACES) Leaks around truck enclosure.

INSPECTOR'S SIGNATURE Victor San Agustin

TO: The File  
THROUGH: Bill Thomas *[Handwritten initials]*  
FROM: Jim Estler *[Handwritten initials]* 6-26-84  
DATE: June 22, 1984  
SUBJECT: Hillsborough County - AP  
Tampa Electric Company  
A029-80043, 80046, 80047 & 87409

Attached are four permits which cover the operation of Gannon Station Unit 4, its economizer ash silo, and two fly ash silos for Units 1 thru 4 and 5 & 6. These sources are subject to the particulate RACT requirements of Chapter 17-2, F.A.C. TECO has reviewed the draft permits and now find the conditions acceptable. HCEPC comments have been received and incorporated into the permits.

Recommend these permits be issued as conditioned.

JWE/scm