

INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: <u>Debra Herbert</u>	Loctn.:	
To: _____	Loctn.:	
To: _____	Loctn.:	
From: _____	Date:	
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Date Due: _____	Date Due: _____	

TO: Mirza Baig  
THRU: Jim Manning *JM*  
FROM: John Glunn *JG*  
SUBJECT: Review of Sebring Utilities' Units 1 and 2  
New Source Performance Emissions Tests  
DATE: June 29, 1983

After our phone conversation and my review of the above test report, I have these comments:

1. The CO measurements were given in ppm not the lb/10<sup>6</sup> BTU standard as required by the permit.
2. Although the permit requires a SO<sub>2</sub> test, no information is given on any SO<sub>2</sub> testing in this report.
3. The particulate sampling calculations show emission levels far beyond the allowable. The report stated that the samples were contaminated by decomposing glass heat tape (used to mark traverse points on the probe). A satisfactory explanation of how this contamination occurred is not given in the report and it is difficult to understand why it happened on four separate runs. Further particulate testing is advised to show compliance.
4. Some of the opacity tests were conducted under poor conditions such as semi-darkness and poor plume distinction due to the double stack configuration of the units. Under such conditions these readings are questionable.
5. The NO<sub>x</sub> measurements and their corrected values are borderline compliance determinations. Future NO<sub>x</sub> tests should be closely monitored as they may show noncompliance.

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If I can be of futher assistance, please do not hesitate to contact me.

JM/JG/dt

cc: Bill Blommel  
Ed Palagyi  
Teresa Heron✓  
Bill Thomas