APPENDIX I

LIST OF INSIGNIFICANT EMISSIONS UNITS AND/OR ACTIVITIES

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Internal combustion engines of vehicles used for transportation of passengers or freight
2. Vacuum pumps in laboratory operations
3. Equipment used for steam cleaning
4. Belt or drum sanders having a total sanding surface of 5 square feet or less
5. Laboratory equipment used exclusively for chemical or physical analyses
6. Brazing, soldering, or welding equipment
7. Fire and safety equipment
8. Petroleum lubrication systems
9. Degreasing units using heavier-than air vapors exclusively that do not use any substance containing a hazardous air pollutant
10. Non-halogenated solvent storage and cleaning operations not regulated by 40 CFR 63
11. Surface coating operations not regulated under VOC RACT
12. Combustion turbine lube oil vents
13. Steam turbine lube oil vents
14. Miscellaneous steam and condensate vents
15. Two 82,850-gallon aqueous ammonia (19-percent) storage tanks
16. Sealed drums and containers
17. Natural gas metering station
18. Compressed nitrogen bottles
19. Compressed air systems
20. Storage and use of water treatment chemicals
21. Water treatment systems
22. Lube oil storage area (55-gallon lube oil drums)
23. Parts washer (aliphatic hydrocarbon solvent)
24. Miscellaneous painting activities
25. Two 20,000-gallon each oil/water separators
26. Cooling tower sulfuric acid (H_2SO_4) storage tanks (2)
27. Water treatment chemicals
28. Water treatment HCl tank
29. Water treatment ferric chloride tank
30. Two lime silos (40 ton) with dust collectors
31. Two soda ash silos (60 ton) with dust collectors
32. Miscellaneous electrical equipment

33. Miscellaneous enclosed oil filled equipment
34. Enclosed transformers
35. Spent lime stock out building
36. No. 2 fuel oil tank truck unloading area
37. Fire pump diesel storage
38. Tank truck unloading area
39. Storage of bottled gases

Oil storage tanks that are not regulated by NSPS 40 CFR 60 Subpart Kb:

40. Three, 1,000-gallon each backup diesel generator storage tanks
41. Two, 15,000 gallon each steam turbine lube oil storage tanks
42. Six, 6,875-gallon each CT lube oil storage tank/accessory modules
43. Four, 1,050-gallon each, mineral oil tanks for generator SFC isolation transformers
44. Six, 490-gallon each, mineral oil tanks for CTG excitation transformers
45. Two, 244-gallon each, mineral oil tanks for surface water intake 480V MCC transformers
46. Two, 486-gallon each, mineral oil tanks for common area 480V SUS transformers
47. Six, 409-gallon each, mineral oil tanks for CTG 480 SUS transformers
48. Two, 409-gallon each, mineral oil tanks for ST 480V SUS transformers
49. Four, 486-gallon each mineral oil tanks for cooling tower 480V MCC transformers
50. Two, 5,445-gallon tanks for auxiliary transformers
51. Six 13,334-gallon each, mineral oil tanks for CT Generator step-up transformers
52. One 16,233-gallon mineral oil tank for Unit 1 steam turbine generator step-up transformers
53. One 22,288-gallon mineral oil tank for Unit 2 steam turbine generator step-up transformer
54. Two 1,240-gallon each, mineral oil tanks for steam turbine excitation transformers
55. Two 200-gallon each, hydraulic oil tanks for steam turbine electro-hydraulic control unit skid
56. Six 120-gallon each, boiler feed pump lube oil tanks
57. Six, 1,000-gallon each false start drains/CT water wash drains tanks

58. New and used oil drum storage
59. Cooling towers which do not use chromium-based water treatment chemicals

60. Temporary portable air compressors, generators and welders (non-road engines) used during unit outages; these engines are not regulated under 40 CFR 63, Subpart ZZZZ