

**LAFAYETTE UTILITIES SYSTEM
ENVIRONMENTAL COMPLIANCE DIVISION
METAL FINISHING POINT SOURCE CATEGORY CHECKLIST (40 CFR PART 433)**

This part applies to plants which perform any of the following six metal finishing operations on any basis material. Please indicate whether you perform these operations at your facility. A description of each process is attached for your use.

1. Electroplating _____ Yes _____ No
If yes, where is wastewater discharged? _____
2. Electroless Plating _____ Yes _____ No
If yes, where is wastewater discharged? _____
3. Anodizing _____ Yes _____ No
If yes, where is wastewater discharged? _____
4. Coating (chromating, phosphating, and coloring) Yes _____ No
If yes, where is wastewater discharged? _____
5. Chemical Etching and Milling _____ Yes _____ No
If yes, where is wastewater discharged? _____
6. Printed Circuit Board Manufacture _____ Yes _____ No
If yes, where is wastewater discharged? _____

If you answered yes to any of the questions above please complete the remainder of this form by indicating whether you perform any of the following operations.

1. Cleaning _____ Yes _____ No
If yes, where is wastewater discharged? _____
2. Machining _____ Yes _____ No
If yes, where is wastewater discharged? _____
3. Grinding _____ Yes _____ No
If yes, where is wastewater discharged? _____
4. Polishing _____ Yes _____ No
If yes, where is wastewater discharged? _____
5. Tumbling _____ Yes _____ No
If yes, where is wastewater discharged? _____
6. Burnishing _____ Yes _____ No
If yes, where is wastewater discharged? _____
7. Impact Deformation _____ Yes _____ No
If yes, where is wastewater discharged? _____
8. Pressure Deformation _____ Yes _____ No
If yes, where is wastewater discharged? _____
9. Shearing _____ Yes _____ No
If yes, where is wastewater discharged? _____
10. Heat Treating _____ Yes _____ No
If yes, where is wastewater discharged? _____
11. Thermal Cutting _____ Yes _____ No
If yes, where is wastewater discharged? _____
12. Welding _____ Yes _____ No
If yes, where is wastewater discharged? _____
13. Brazing _____ Yes _____ No
If yes, where is wastewater discharged? _____
14. Soldering _____ Yes _____ No
If yes, where is wastewater discharged? _____
15. Flame Spraying _____ Yes _____ No
If yes, where is wastewater discharged? _____

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16. Sand Blasting _____ Yes ____ No
If yes, where is wastewater discharged? _____
17. Abrasive Jet Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
18. Electric Discharge Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
19. Electrochemical Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
20. Electron Beam Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
21. Laser Beam Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
22. Plasma Arc Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
23. Ultrasonic Machining _____ Yes ____ No
If yes, where is wastewater discharged? _____
24. Sintering _____ Yes ____ No
If yes, where is wastewater discharged? _____
25. Laminating _____ Yes ____ No
If yes, where is wastewater discharged? _____
26. Hot Dip Coating _____ Yes ____ No
If yes, where is wastewater discharged? _____
27. Sputtering _____ Yes ____ No
If yes, where is wastewater discharged? _____
28. Vapor Plating _____ Yes ____ No
If yes, where is wastewater discharged? _____
29. Thermal Infusion _____ Yes ____ No
If yes, where is wastewater discharged? _____
30. Salt Bath De-scaling _____ Yes ____ No
If yes, where is wastewater discharged? _____
31. Solvent Degreasing _____ Yes ____ No
If yes, where is wastewater discharged? _____
32. Paint Stripping _____ Yes ____ No
If yes, where is wastewater discharged? _____
33. Painting _____ Yes ____ No
If yes, where is wastewater discharged? _____
34. Electrostatic Painting _____ Yes ____ No
If yes, where is wastewater discharged? _____
35. Electropainting _____ Yes ____ No
If yes, where is wastewater discharged? _____
36. Vacuum Metalizing _____ Yes ____ No
If yes, where is wastewater discharged? _____
37. Assembly _____ Yes ____ No
If yes, where is wastewater discharged? _____
38. Calibration _____ Yes ____ No
If yes, where is wastewater discharged? _____
39. Testing _____ Yes ____ No
If yes, where is wastewater discharged? _____
40. Mechanical Plating _____ Yes ____ No
If yes, where is wastewater discharged? _____