

**STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER QUALITY  
BUREAU OF SURFACE WATER AND PRETREATMENT PERMITTING  
401-02B, PO BOX 420  
TRENTON, NEW JERSEY 08625-0420**

**SUPPLEMENT TO DETERMINATION REQUEST  
ELECTROPLATING / METAL FINISHING CATEGORIES**

Facility Name \_\_\_\_\_

- 1) Does your facility perform any of the following operations? \_\_\_\_\_  
If yes, please circle the letter(s).
- A. Electroplating of Common Metals
  - B. Electroplating of Precious Metals
  - C. Electroplating of Specialty Metals
  - D. Anodizing
  - E. Coatings
  - F. Chemical Etching and Milling
  - G. Electroless Plating
  - H. Printed Circuit Board Manufacturing
- 2) Does your facility own at least 50% of the materials which undergo the above operations?  
\_\_\_\_\_
- 3) Does your facility discharge more than 10,000 gallons of wastewater per day from those operations listed in item one? \_\_\_\_\_
- 4) Does your facility perform any of the following operations? \_\_\_\_\_  
If yes, please circle the number(s).
- |                                  |                            |
|----------------------------------|----------------------------|
| 1. Metal Cleaning                | 21. Laser Beam Machining   |
| 2. Machining                     | 22. Plasma Arc Machining   |
| 3. Grinding                      | 23. Ultrasonic Machining   |
| 4. Polishing                     | 24. Sintering              |
| 5. Tumbling                      | 25. Laminating             |
| 6. Burnishing                    | 26. Hot Dip Coating        |
| 7. Impact Deformation            | 27. Sputtering             |
| 8. Pressure Deformation          | 28. Vapor Plating          |
| 9. Shearing                      | 29. Thermal Infusion       |
| 10. Heat Treating                | 30. Salt Bath Descaling    |
| 11. Thermal Cutting              | 31. Solvent Degreasing     |
| 12. Welding                      | 32. Paint Stripping        |
| 13. Brazing                      | 33. Painting               |
| 14. Soldering                    | 34. Electrostatic Painting |
| 15. Flame Spraying               | 35. Electropainting        |
| 16. Sand Blasting                | 36. Vacuum Metalizing      |
| 17. Other Abrasive Jet Machining | 37. Assembly               |
| 18. Electric Discharge Machining | 38. Calibration            |
| 19. Electrochemical Machining    | 39. Testing                |
| 20. Electron Beam Machining      | 40. Mechanical Plating     |