# Attachment B

## PHYSICAL TREATMENT PROCESSES

1-A. . . . . Ammonia Stripping
1-B . . . . . Dialysis
1-C . . . . . Diatomaceous Earth Filtration
1-D . . . . . Distillation
1-E . . . . . Electrodialysis
1-F . . . . . Evaporation
1-G . . . . . Flocculation
1-H . . . . . Flotation
1-I . . . . . Foam Fractionation
1-J . . . . . Freezing
1-K . . . . . Gas-Phase Separation
1-L . . . . . Grinding (*Comminutors*)
1-M . . . . . Grit Removal
1-N . . . . . Microstraining
1-O . . . . . Mixing
1-P . . . . . Moving Bed Filters
1-Q. . . . . Multimedia Filtration
1-R . . . . . Rapid Sand Filtration
1-S . . . . . Reverse Osmosis (*Hyperfiltration*)
1-T . . . . . Screening
1-U . . . . . Sedimentation (*Settling*)
1-V . . . . . Slow Sand Filtration
1-W . . . . . Solvent Extraction
1-X . . . . . Sorption

## CHEMICAL TREATMENT PROCESSES

2-A . . . . . Carbon Adsorption
2-B . . . . . Chemical Oxidation
2-C . . . . . Chemical Precipitation
2-D . . . . . Coagulation
2-E . . . . . Dechlorination
2-F . . . . . Disinfection (*Chlorine*)
2-G . . . . . Disinfection (*Ozone*)
2-H . . . . . Disinfection (*Other*)
2-I . . . . . Electrochemical Treatment
2-J . . . . . Ion Exchange
2-K . . . . . Neutralization
2-L . . . . . Reduction

## BIOLOGICAL TREATMENT PROCESSES

3-A . . . . . Activated Sludge
3-B . . . . . Aerated Lagoons
3-C . . . . . Anaerobic Treatment
3-D . . . . . Nitrification-Denitrification
3-E . . . . . Pre-Aeration
3-F . . . . . Spray Irrigation/Land Application
3-G . . . . . Stabilization Ponds
3-H . . . . . Trickling Filtration

## OTHER PROCESSES

4-A . . . . . Discharge to Surface Water
4-B . . . . . Ocean Discharge Through Outfall
4-C . . . . . Reuse/Recycle of Treated Effluent
4-D . . . . . Underground Injection

## SLUDGE TREATMENT AND DISPOSAL PROCESSES

5-A . . . . . Aerobic Digestion
5-B . . . . . Anaerobic Digestion
5-C. . . . . Belt Filtration
5-D. . . . . Centrifugation
5-E . . . . . Chemical Conditioning
5-F . . . . . Chlorine Treatment
5-G . . . . . Composting
5-H . . . . . Drying Beds
5-I. . . . . Elutriation
5-J . . . . . Flotation Thickening
5-K . . . . . Freezing
5-L . . . . . Gravity Thickening
5-M . . . . . Heat Drying
5-N . . . . . Heat Treatment
5-O . . . . . Incineration
5-P . . . . . Land Application
5-Q . . . . . Landfill
5-R . . . . . Pressure Filtration
5-S . . . . . Pyrolysis
5-T . . . . . Sludge Lagoons
5-U . . . . . Vacuum Filtration
5-V . . . . . Vibration
5-W . . . . . Wet Oxidation