

SUPPLEMENT A
Application for Certification
WATER FILTRATION PLANT CLASSIFICATION WORKSHEET

Name of Facility:			
Location (City, State):			
Design Flow (MGD):			1pt./MGD

Water Supply Source (check one option):		
	Groundwater	3 pts.
	Ground water under the direct influence of surface water	5 pts.
	Surface water	5 pts.

Average Raw Water Treatment Changes (check one option):		
	less than 36 days each calendar year	2 pts.
	36 days or more each calendar year	5 pts.
	Industrial waste pollution sources	10 pts.

Treatment Process (Check all that apply):								
	Aeration	4 pts.		Settling	5 pts.		Pressure Filtration	3 pts.
	Presettling	2 pts.		Upflow Solids Contact	8 pts.		Recarbonation	3 pts.
	Flash mix	2 pts.		Lime softening	5 pts.		Membrane Filtration	20 pts.
	Coagulation	6 pts.		Gravity Filtration Slow Sand	2 pts.		Activated alumina	10 pts.
	Flocculation	5 pts.		Gravity Filtration Rapid	6 pts.		Ion Exchange	5 pts.

Chemical Treatment (check all that apply):		
	Fluoridation	3 pts.
Disinfection		
	Gaseous chlorine	5 pts.
	Liquid or powdered chlorine	3 pts.
	Chlorine dioxide	7 pts.
	Ozonation (on-site generation)	10 pts.
	On-site generation of Chlorine	5 pts.
	Mixed Oxidants	7 pts.
	UV Light	3 pts.
Taste and Odor Control		
	Peroxide	3 pts.
	Potassium Permanganate	2 pts.
	Powdered activated carbon	4 pts.
	Activated carbon columns	6 pts.
	Activated carbon slurry	8 pts.
Chemical Stabilization		
	(polyphosphate, Soda Ash, etc.)	4 pts.

Laboratory Control by Plant Personnel – Bacteriological (check all that apply)		
	Lab work done outside of plant	0 pts.
	Enzyme Substrate Method	4 pts.
	Membrane filter procedure	5 pts.
	Fermentation tubes or any dilution method	7 pts.
	Biological identification	10 pts.

Laboratory Control by Plant Personnel – Chemical (check all that apply)		
	Lab work done outside the plant	0 pts.
	Colorimetric methods for simple tests such as chlorine, pH	3 pts.
	Procedures such as titration, jar tests	5 pts.
	More advanced determinations including inorganics	7 pts.
	Highly sophisticated instrumentation such as atomic absorption and gas chromatography	10 pts.

Completed by (print name)	Signature	Title	Date