

# WATERJET BMP CERTIFICATION

Industrial Wastewater Control Program  
(858) 654-4100

Applicability: These instructions apply to any industry whose Industrial User Discharge Permit Attachment B, Self Monitoring and Reporting Requirements, includes "Certify waterjet BMP implemented". To report compliance with this requirement, the following statement must be submitted, signed as required in the permit under STANDARD CONDITIONS, Signatory Requirements.

## Removal of Pollutants

Waterjet cutting or machining introduces trace amounts of the substrate into the wastestream. The typical substrate material is metal. This type of solid pollutant is effectively reduced by settling with a 20-minute minimum retention time. Therefore, the minimum pretreatment for waterjet discharges to sewer must be a single chambered settling device providing a 20-minute or greater retention time. Other methods, including multiple chambered clarifiers and/or filtering are encouraged to provide even greater removals of the substrate pollutants before discharge. In the best set ups, filtering allows the wastewater to be recirculated back to the waterjet machine, thus also reducing water consumption.

## Notification of Accidental Discharges

Accidental discharge of any substances which may obstruct flow or pretreatment sludges, must be reported to this office immediately. See STANDARD CONDITIONS, D. Accidental Discharge Report, in your permit, for further details of notification requirements.

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**Waterjet Certification:** In lieu of monitoring this wastestream for industrial pollutants, the following statement must be certified and signed by an authorized representative of the industry and submitted with each self-monitoring report form:

“Based on my inquiry of the person(s) directly responsible for managing compliance with the permit requirements, I certify that to the best of my knowledge and belief, all wastewater generated by waterjet cutting or machining at my facility during the monitoring period covered by this report was handled and disposed of appropriately or underwent pretreatment equivalent to or better than solids settling before discharge to sewer. I am aware of the potential for significant penalties for submission of false information, including the possibility of fines and imprisonment for knowing violations. I will retain copies of all manifests for off-site disposal of wastewater and/or settled solids for no less than 3 years and make them available to IWCP personnel upon request.”

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PMT-  
Permit Number

\_\_\_\_\_  
ISF-  
ISMF Number

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature  
(Attach to Industry Self-Monitoring Form)

\_\_\_\_\_  
Date