

## VERIFICATION

To: Graham Bryant  
Owner  
Hydroworks, LLC  
50 S. 21<sup>st</sup> St., 2<sup>nd</sup> Floor  
Kenilworth, NJ 07033  
908-272-4411  
[gbryant@hydroworks.com](mailto:gbryant@hydroworks.com)

Re: Identification of Technology:  
The Hydroworks Hydroguard (HG) separator (Model HG 6)

Identification of Claims:  
Technical Performance Claim

Claim – The Hydroworks HG 6 separator, at a treatment flow rate of 1.8 cfs (808 gpm, 28.6 gpm/ft<sup>2</sup>), has been shown by mass balance testing to have a 60.5% solids removal efficiency (as per the NJDEP methodology for calculation of treatment efficiency) using NJDEP specified material with an average d50 particle size of 70 microns, influent concentration of 200 mg/L and 0% initial sediment loading in laboratory studies using simulated stormwater.

The verification differs from typical NJCAT verifications in that final verification of the The Hydroworks Hydroguard (HG) separator (Model HG 6) technology awaits completed field testing that meets the full requirements of the Technology Acceptance and Reciprocity Partnership (TARP) - Stormwater Best Management Practice Tier II Protocol for Interstate Reciprocity for stormwater treatment technology. This verification reflects an evaluation of Hydroworks Hydroguard (HG) separator (Model HG 6) initial performance claim for the technology based primarily on carefully conducted laboratory studies. These claims are expected to be modified and expanded following completion of the TARP required field testing.

NJCAT is pleased to confirm that the above captioned claims have been verified by our review procedures and that The Hydroworks Hydroguard (HG) separator (Model HG 6) may use the notation “*NJCAT Verified*” and the Verification Mark in its literature describing the claims in accordance with this Verification Agreement.



**Verified**

**VERIFIED**

Hydroworks, LLC agrees that the notation "NJCAT Verified" and the Verification Mark will only be used in connection with the above-captioned claims, and the above-captioned technology. Breach by Hydroworks, LLC of these conditions of use may result in the withdrawal of this verification and the right to use the notation "NJCAT Verified" and the Verification Mark. Hydroworks, LLC agrees to provide NJCAT, upon request, with sample copies of any literature in which the notation "NJCAT Verified" or the Verification Mark are used. Any third party, who submits a written inquiry to NJCAT concerning this Verification, may be provided with a copy of this Verification Agreement, the final report, and any subsequent correspondence and/or revocation of Hydroworks, LLC's rights hereunder, upon terms and conditions established by NJCAT.

In consideration for participation in the NJCAT Technology Verification Program, the undersigned hereby releases and holds harmless NJCAT, its officers, directors, trustees, employees, members and subcontractors from any and all damages, claims and liabilities arising out of participation by Hydroworks, LLC in the NJCAT Technology Verification Program.

Please confirm your acceptance of this Verification Agreement by executing the enclosed copy of this Verification Agreement and returning the same to NJCAT.

**New Jersey Corporation for  
Advanced Technology**

**Hydroworks, LLC**

By: \_\_\_\_\_  
RHEA WEINBERG BREKKE  
Executive Director

Accepted: \_\_\_\_\_  
Graham Bryant  
Owner

Date: July 23, 2009

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