

WASHINGTON WORKS - PERMIT WV0001279
TREATED SUPERNATE DISCHARGE THROUGH FILTER SYSTEM

(Letter, R. L. Ritchey to Ms. Allyn G. Turner, Director, WVDEP, DWR, dated 8/30/01)

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RJZ033603

EID185370

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Washington Works
P.O. Box 1017
Martinsburg, WV 26156-1017

August 30, 2001

CERTIFIED MAIL -
RETURN RECEIPT REQUESTED

Ms. Allyn G. Turner, Director
WV-DEP, Division of Water Resources
1201 Greenbrier Street
Charleston, West Virginia 25311

Dear Ms. Turner:

WASHINGTON WORKS - NPDES PERMIT WV0001279
TREATED SUPERNATE DISCHARGE THROUGH FILTER SYSTEM

Per our discussion at your office on 24 August 2001, attached please find the operating procedure we intend to follow for the supernate treatment test.

The procedure incorporates the requirement that the treated supernate will not be discharged through the existing ammonium perfluorooctanoate (FC-143) reduction filter system to Outlet 005 unless the concentration of FC-143 is less than 10 parts per million (ppm). In addition, testing will be performed to assure that sufficient Triton has been removed so foam will not be expected to form when water is discharged through Outlet 005 to the Ohio River. During the treated supernate discharge, the trench leading to Outlet 005 will be monitored for foaming and visible solids.

Due to the proprietary information contained herein please consider this letter and the attached document as "Confidential" information.

After completion of the subject testing and prior to further testing or scale-up of this concept, we will discuss with you equipment performance and analytical results.

If you have any questions, please contact me at (304) 863-4271.

Sincerely,

R. L. Ritchey
Sr. Environmental Control Consultant
Washington Works

RLR/gw:dsw
Attachment

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