



**STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION**



March 14, 1997

Mr. Craig Cunningham
AlliedSignal Inc.
AlliedSignal Engines
550 Main Street
Stratford, CT 06497-7593

Re: NPDES Permit Application #199600133

Dear Mr. Cunningham:

This letter summarizes various topics which were discussed at our February 26, 1997 meeting regarding your NPDES application #199600133 for permit reissuance.

After the following information has been reviewed, the Department will notify AlliedSignal to discuss the options available for permitting your discharges:

Non Destruct Testing Zyglo Wastewaters

- ◆ Please verify that these wastewaters are being licensed hauled in a manner acceptable to the Commissioner and submit copies of the manifests.

Boiler Blowdown/Condensate Wastewaters

- ◆³ Please verify the number of boilers in operation and the average daily flow from each boiler.

3/12
◆ Please verify that all wastewaters from the boiler operations were redirected to the sanitary sewer and are in compliance with the general permit.

Levels of 1,1,1 Trichloroethane in the Surge Tank Overflow (referred to as DSN 007A)

- ◆ Data from original chemistry sheets have shown that the high levels of 1,1,1-trichloroethane previously reported for DSN 007A was a transcription error (15.6/15.9 ug/l not 15.6/15.9 mg/l). Please provide any subsequent results for further verification.

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Pump Houses/Surge Tank Overflow

- ◆ Please provide detailed information on the operation of each pump house and the surge tank including but not limited to plans and specifications (pumps, sump capacities...), the volume of stormwater that will activate each abort and surge tank overflow under current conditions and in the future when all non-domestic wastewaters are eliminated, etc...
- ◆ Please submit a report regarding the implementation of practices to minimize and/or eliminate aborts from pump houses 36 (DSN 001) and 41 (DSN 006) which have shown to exhibit some toxicity, maximize the aborts from pump houses 37 (DSN 002), 38 (DSN003) and 40 (DSN 005) which have shown to have minimal toxicity and minimize the overflow events from the surge tank.

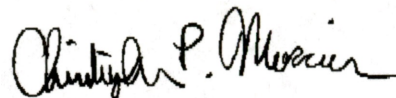
This report can be used to formulate a plan to best manage these discharges and protect the waters of the state from pollution.

Elimination of all Non-Domestic discharges

- ◆ Please submit a list of all current non-domestic discharges and their average daily flows (gal/day).
- ◆ Please submit an approximate date when these discharges mentioned above will cease and verify that only stormwater will be discharged to the Housatonic River after such time.

I can be reached at (860)424-3904 if you have any questions regarding this matter.

Sincerely,



Christopher P. Moccia
Sanitary Engineer III
Water Mgmt./PERD

cc: R. Keith Knauerhase - Roy F. Weston, Inc.
Ken Major - CT DEP
Lee Dunbar - CT DEP
Ken Feathers - CT DEP



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BUREAU OF WATER MANAGEMENT
PERMITTING, ENFORCEMENT & REMEDIATION DIVISION
FAX MESSAGE

DATE: 3-14-97
TO: CRAIG CUNNINGHAM / KEITH KNAUER TELEPHONE: _____
FAX #: (203) 385-1892
FROM: CHRIS MOCCIAE TELEPHONE: _____

PERMITTING, ENFORCEMENT & REMEDIATION DIVISION
BUREAU OF WATER MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CONNECTICUT 06106-5127

FAX # (860)424-4074

SUBJECT: FOLLOW-UP LETTER TO 2-26-97 MEETING

NUMBER OF PAGES INCLUDING TRANSMITTAL SHEET: 3

COMMENTS: A LETTER REGARDING YOUR
EXISTING NPDES PERMIT (CONTINUING IN EFFECT)
NEEDS TO BE SIGNED BY ASST. COMMISSIONER; I
WILL FAX THAT TO YOU BY 3-18-97.

CHRIS