

Bill - *Davy* *DDS*

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

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FAC

FEB 18 1986

Mr. R. Paul Wilms, Director
N.C. Division of Environmental Management
P.O. Box 27867
Raleigh, N.C. 27611-7687

Re: Revised Air Pollution Permit
Application: Minor Industrial
Type Sources Camp Lejeune,
N.C. 28542-5001
App. No. 003162

Dear Mr. Wilms:

We are forwarding additional information at the enclosures as requested during the phone conversation between Mr. Amerson of your staff and Mr. Alexander of this office on 13 January 1986.

The enclosures show a substantial reduction in the amount of volatile organic compound (VOC) emissions from degreasing operations. Emissions from one of two major VOC sources have been eliminated by removal of the degreasing equipment from Building 915. At Building 1601, we have substituted an exempt solvent, 1,1,1 trichloroethane vice trichloroethylene (as recommended by your staff).

These actions will enable Camp Lejeune to comply with the 2D.518 regulation which limits VOC emissions to less than 40 pounds per day. Revised calculations show VOC emissions at about 38.4 ppd.

Further reductions in VOC emissions from painting operations are also being pursued. An ongoing base-wide study of hazardous materials will define non-hazardous solvents suitable for substitution for many operations. We expect the study to be completed by August, 1986 and will provide the results of the study to your office.

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Maine Corps Base
Camp Lejeune, North Carolina 28542-5001

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Additional data is included in the enclosures as requested which describes air pollution control devices at various facilities. Please address questions or requests for additional data to Mr. Bob Alexander, MCB Environmental Engineer at 919-451-3034.

Sincerely,

B. W. ELSTON
Acting Assistant Chief of Staff, Facilities
By direction of the Commanding General

Encl:

- (1) Summary List of Sources
- (2) Permit Application Forms

Copy to:

CMC (LFL) (w/o Encl (2))
CO, NEESA
LANTDIV (CODE 114) (w/o Encl(2))

Blind copy to: (w/o Encl (2))

CO, MCAS/S-4
CG, 2D FSSG/G-4
BMO

AC/S, LOG
AC/S, MWR

→ NREAD
EnvEngr

SUMMARY LIST OF SOURCES
AIR POLLUTION PERMIT
FOR
MINOR INDUSTRIAL-TYPE SOURCES
CAMP LEJEUNE, N. C.

Date: 10 Feb 86

NAPSIS SOURCE ID NO	BLDG NO	FACILITY	MANAGER
068	1601	Vapor Degreaser	2d Main Bn, 2d FSSG
078	1202	Paint Spray Booth	Base Maint. Div
079	908	Body Shop	Base Motor Trnsp Div
080	1103	Auto Hobby Shop	Base Special Svc
081,082	1202	Carpentry Shop	Base Maint Div
083	915	Carpentry Shop	2d P,P,& P Pltn, 2dFSSG
084	118	Carpentry Shop	2d Marine Div
085	20	Water TrtmtPlant Lime Storage Silo	Base Maint Div
086	670	"	"
039	AS-110	"	"
087	25	Dry Cleaning Plant	Base Logistics Dpt
041	AS-518	Paint Spray Booth	MCAS, New River
042	AS-4146	" " "	"
044	AS-4106	" " "	"
045	AS-4106	" " "	"
047	AS-827	Wood Hobby Shop	"
216	BB-15	Carpentry Shop	2d MarDiv
414	609	Furniture Rpr Shp, Camp Geiger	Base Special Svcs

