



STATE OF ARKANSAS
DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

8001 NATIONAL DRIVE, P.O. BOX 8913
LITTLE ROCK, ARKANSAS 72219-8913
PHONE: (501) 562-7444
FAX: (501) 562-4632



May 12, 1995

Doug Taylor
Sales Engineer
Pennzoil Products Co.
2625 Wagner Place
Maryland Heights, MO 63043

RE: Approval to Utilize "Pennzsupress D" Dust Suppressant
in the State of Arkansas

Dear Mr. Taylor:

Water Division staff members have reviewed the product information and approval request submitted by Pennzoil concerning the "Pennzsupress D" dust suppressant product. Based on the information submitted concerning this product, the Department hereby grants formal approval for the use of "Pennzsupress D" in the State of Arkansas.

The Department requests Pennzoil Products Co. field personnel take special care in making sure each of their Arkansas clients utilizing this product are aware the application should be made on road surfaces which have been properly prepared, make sure the product is applied evenly and finally make sure there is no runoff or accumulation of the product in or along road ditches or drainage ways. Every effort should be under taken to assure this product does not enter the "waters of the State". Your cooperation is appreciated.

Feel free to contact me at (501) 562-7444 if you have any questions or comments.

Sincerely,

Gerald Delavan, P.G.
Senior Geologist
Water Divisions

DEPARTMENT OF TRANSPORTATION

ENGINEERING SERVICE CENTER

DIVISION OF MATERIALS ENGINEERING AND TESTING SERVICES - MS #5

5900 FOLSOM BLVD.

SACRAMENTO, CA 95819-4612

(916) 227-7185

FAX (916) 227-7075

HQ TDD (916) 654-4014



March 28, 2000

File: NPE 99-12-007
PennzSuppress D (Dust)

Mr. Colin Kimball
Pennzoil-Quaker State Company
P. O. Box 2967
Houston, TX 77252-2967

Dear Mr. Kimball:

The following new product: "PennzSuppress D", tracking number 99-12-007, has been reviewed by a "needs assessment" committee. This committee has determined that the California Department of Transportation (Caltrans) has a need for this type of product. Since it has been used successfully on several Caltrans projects, it is approved for use as a dust suppressant on future projects where a dust suppressant is required. No further testing or evaluation will be performed.

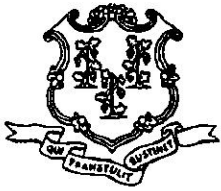
Thank you for giving Caltrans an opportunity to review this product. If you have any questions regarding the new product review process, please contact me at (916) 227-7185.

Sincerely,

A handwritten signature in cursive script that reads "Donald E. Fogle".

DONALD E. FOGLE
New Products Coordinator
Office of Testing and Technology Services

c: RPieplow - Construction
MMahmoudzadeh - Construction



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



OFFICE OF RESEARCH AND MATERIALS

280 WEST STREET

ROCKY HILL, CONNECTICUT 06067-3502

Phone: (860) 258-0371, FAX: (860) 258-0399

July 17, 1998

Mr. Michael Hopfe
Penzoil Products Company
P.O. Box 2967
Houston, TX 77252-2967

Dear Mr. Hopfe:

Subject: PennzSuppress D

Available information on the subject product has been reviewed by our Research Liaison Committee. The Committee has recommended that PennzSuppress D be approved for use by special provision.

This letter is not an endorsement of PennzSuppress D and shall in no way be used for promotional purposes, such as for advertisement in a trade magazine, etc. Your cooperation is appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Keith R. Lane".

Keith R. Lane, P.E.
Director of Research and Materials
Bureau of Engineering and
Highway Operations

cc: Marty Courneen

FILE: Pennz Suppress - ~~App~~ State Approvals - Connecticut

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

McClanahan, Governor • David A. Shott, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

April 11, 1996

Mr. Michael Hopfe
Pennzoil Company
100 Pennzoil Drive
Johnstown, PA 15909-4232

Dear Mr. Hopfe:

We have reviewed the information and toxicity data you submitted for PennzSuppress D dust suppressant. It seems that its fast set-up properties and relatively low toxicity would warrant relaxation of our standard prohibition against dust-suppressant use within a certain distance of streams and lakes. We agree that if a positive water-quality benefit can accrue from control of solids in areas near streams, that benefit should be considered.

Therefore, the prohibition of use within a minimum-distance of certain waterbodies for dust-control agents will be waived and your suggested alternative conditions would apply. These conditions are as follows:

1. PennzSuppress D is utilized and applied in strict accordance with the manufacturer's recommendations;
2. It is not applied during or immediately prior to rain counts;
3. It is not applied directly to stream banks;
4. It is not applied within 100' of a sinkhole or other direct conduit to groundwater or reservoirs used for drinking water; and,
5. It is not applied in a manner that the Department may receive a complaint for unauthorized discharge.

Mr. Michael Hopfe
April 11, 1996
Page 2

We strongly reiterate that users of the product be advised regarding correct application of product near waterways: it should be applied only when run-off of freshly applied product is not likely (that is, during extended dry periods). Any complaints or indications of toxicity will initiate re-evaluation and possibly reinstatement of a use ban within a minimum distance of these waters.

If you have any questions, please contact me at (573) 751-6825.

Sincerely,

WATER POLLUTION CONTROL PROGRAM



Daniel R. Schuette
Chief of Permit Section

DRS/jlh

c: John Madras. Water Pollution Control Program



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
1263 S. Stewart Street
Carson City, Nevada 89712

BOB MILLER, Governor

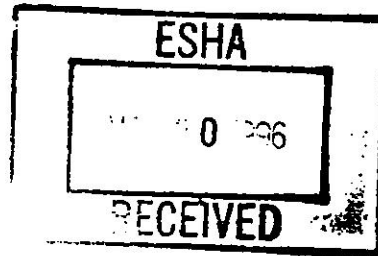
May 16, 1996

TOM STEPHENS, P.E., Director

In Reply Refer to:

PSD 9.10

Pennzoil Products Company
Attn: Michael P. Hopfe
P.O. Box 2967
Houston, TX 77252-2967



Dear Mr. Hopfe:

The Nevada Department of Transportation's Erosion Control Engineer has completed his review of the literature that you provided concerning your PennzSuppress D. Based on the information provided, he has determined that this product is acceptable as a dust palliative for use on a case-by-case basis. As such, your product has been added to an approved product list for this application, and your product literature will be retained by the department's Design Division for consideration on future projects.

Thank you for making us aware of your product. If you have any questions concerning this matter, please contact Garry L. Wood at (702) 888-7220.

Sincerely,

A handwritten signature in cursive script, reading "Alan R. Hilton".

Alan R. Hilton
Research/Special Studies
Manager

ARH:GLW

cc: Mike Scott, Erosion Control Engineer
Gary Anderson, Specifications Engineer

DEPARTMENT OF TRANSPORTATION



1118 State Street
Harrisburg, Pennsylvania 17120
February 7, 1992

MR WAYNE J MARINCLIN MANAGER
INDUSTRIAL TECHNICAL SERVICE AND
QUALITY ADMINISTRATION
PENNZOIL PRODUCTS COMPANY
R D #6 BOX 208A
JOHNSTOWN PA 15909

Re: PEQ No. 91-177

Dear Mr. Marinclin:

We have completed laboratory evaluations of your Pennzsupress-D, Emulsified Petroleum Resin Dust Palliative. We are pleased to inform you that your material, Pennzsupress-D, meets current Department specifications for emulsified petroleum resins to be used as dust palliatives.

Your company name and material will be included in the next update of Bulletin #15, APPROVED CONSTRUCTION MATERIALS, Miscellaneous Section, listed under Emulsified Petroleum Resins. Until that time, this letter may be used as proof of your inclusion in Bulletin #15 as a source of Emulsified Petroleum Resins used as dust palliatives.

It should be pointed out that even though you are an approved source, final acceptance of emulsified petroleum resins is based on lot certification testing for conformity to the specifications, before it may be used on a state highway project. A copy of Section 702 - Bituminous Material is enclosed for your information.

If you have any questions, please contact Mr. Stephen C. Fulk, Bituminous Testing Section, at 717-787-2707 and refer to PEQ No. 91-177.

Sincerely,

Charles A. Kline

Charles A. Kline, P.E., Chief
Materials and Testing Division
Bureau of Construction & Materials

SCF

6/2/92

421/SCF/ah

CC: Division Chief's Reading File

*H. R. Basso
D. A. Maurer, P.E.
T. DiMartile

G. L. Hoffman, P.E.
E. Kazlauskas, P.E.
PEQ File 91-177
JMG Enterprises, R D #1,
Box 173B, Seward, PA 15954

*Please list in Bulletin #15.



Texas Department of Transportation

RESEARCH AND TECHNOLOGY TRANSFER OFFICE
P.O. BOX 5080 • AUSTIN, TEXAS 78763-5080 • (512) 465-7403

August 3 , 1995

SUBJECT: New Product Evaluation for
Pennzsuppress D

OFFICE: RTT
(512) 465 - 7908
FILE: Prod Eval # 95-976

Mr. John R. Snedden
National Sales Manager
Penzoil Products Company
100 Pennzoil Drive
Johnstown, PA. 15909

Dear Sir:

The Product Evaluation Committee has determined that your product conforms to department needs and is acceptable for use by the Texas Department of Transportation.

This letter should not be considered an endorsement of your product nor should it be used for promotional purposes.

Thank you for submitting your product for evaluation. If you have any questions, please contact Ms. Tanya Pavliska at (512) 465 - 7936.

Sincerely,

Jon P. Underwood, P.E.
Director, Research and
Technology Transfer Office



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, 23219-1939

DAVID R. GEHR
COMMISSIONER

WALTON L. HAYDEN
STATE MATERIALS ENGINEER

May 2, 1995

Mr. Jeff Riley
12607 Cottage Mill Road
Midlothian, VA 23113

93-9 Pennzsuppress D

Dear Jeff:

The New Products Committee has completed its review of the above mentioned product. Your product will be included on the Department's Special Product Evaluation List (SPEL). You may propose the use of your material in future construction projects, maintenance projects and state purchase order work subject to contract specifications and continued satisfactory performance.

We appreciate your interest in our transportation system in Virginia.

Sincerely,

Ginger Clore, Secretary,
New Products Committee

GRC

Cy: R. D. Horan
W. D. Woody
Members of the New Products Committee