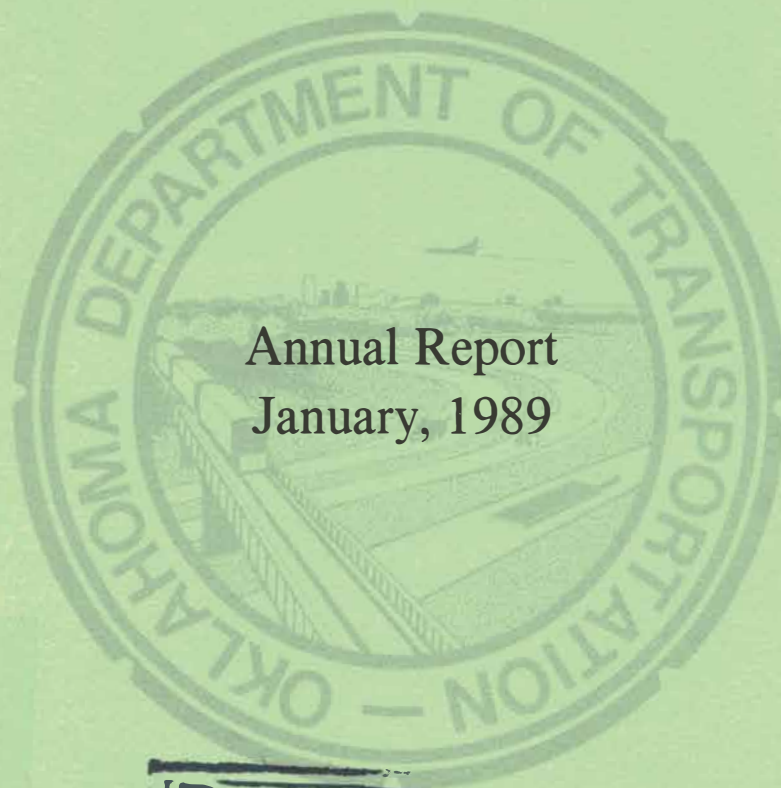


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OKLAHOMA DEPARTMENT OF TRANSPORTATION  
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**EXPERIMENTAL PRODUCTS AND EQUIPMENT  
FOR  
HIGHWAY CONSTRUCTION AND MAINTENANCE**



**Annual Report  
January, 1989**

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**EXPERIMENTAL PRODUCTS AND EQUIPMENT  
FOR  
HIGHWAY CONSTRUCTION AND MAINTENANCE**

by

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Project Manager

Under the Supervision  
of

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Conducted by  
Research and Development Division  
Oklahoma Department of Transportation  
Oklahoma City, Oklahoma

In Cooperation  
with  
U.S. Department of Transportation  
Federal Highway Administration

Annual Report  
January, 1989

This publication was printed and issued by the Oklahoma Department of Transportation as authorized by Neal A. McCaleb, Director. 150 copies have been prepared and distributed at a cost of \$0.53 each.

The contents of this report reflect the views of the author who is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views of the Oklahoma Department of Transportation or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation. While company and product names are used in this report, it is not intended as an endorsement.

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## PREFACE

This publication constitutes a listing of experimental products and equipment that are being considered or evaluated by the Oklahoma Department of Transportation, other transportation departments, or other agencies. The listing is continuously updated as new information is received.

A status of the evaluation is indicated for each item, showing the progress or result of the evaluation.

- PENDING:                   The evaluation has been delayed.
- UNDER EVALUATION:       The evaluation is underway.
- ACCEPTED:                 The evaluation has been completed and the item met the criteria under which it was evaluated. This does not necessarily mean that the item has been approved by ODOT or the FHWA for general use.
- NOT ACCEPTED:            The evaluation has been completed and the item did not meet the criteria under which it was evaluated.

No general conclusions should be drawn as to the overall suitability or acceptability of a product for its intended use based on this listing alone.

Interested parties should obtain further information from those agencies making the evaluation as a basis for determining the suitability for their own purposes. Consult the Research and

Development Division, Oklahoma Department of Transportation for additional information. The address and telephone number is as follows:

Research and Development Division  
Oklahoma Department of Transportation  
200 N.E. 21st Street, Room 2A2  
Oklahoma City, Oklahoma 73105  
(405) 521-2671

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
 RESEARCH AND DEVELOPMENT DIVISION  
 EXPERIMENTAL MATERIALS

| DELETE | DATE     | PRODUCT TYPE                              | PRODUCT NAME                           | MANUFACTURER                  | FILE #   | STATUS        | CONTACT  | EVALUATOR |
|--------|----------|---|--|-------------------------------|----------|---------------|--|-----------|
|        | 9-30-91  | ADHESIVES                                 | COLMA-DUR                              | SIKA CHEMICAL CORPORATION     | RD-AASHO | ACCEPTED      | R&D DIV. ODOT                                      | OKLAHOMA  |
|        |          |   |  |                               |          |               | BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC..  |           |
|        | 10-02-91 | ADHESIVES                                 | COLMA-DUR                              | SIKA CHEM. CORP.              | RD-AASHO | ACCEPTED      | R&D DIV. ODOT                                      | ARIZONA   |
|        |          |   |  |                               |          |               | BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC.   |           |
|        | 10-26-91 | BARRIERS, FENCING AND ROADSIDE STRUCTURES | BREAKAWAY BARRICADE TYPE III           | NEVADA DEPARTMENT OF HIGHWAYS | RD-6411  | ACCEPTED 9/75 | R&D DIV. ODOT                                      | OKLAHOMA  |
|        |          |   |  |                               |          |               | BARRIERS ARE PVC CONDUIT WITH ALUMINUM PANELS.     |           |
|        | 02-01-89 | BARRIERS, FENCING AND ROADSIDE STRUCTURES | DURO-GLO SAFETY FENCE #L-72            | DU PONT CANADA, INC.          | RD-6414  | PENDING       | R&D DIV. ODOT                                      | OKLAHOMA  |
|        |          |   |  |                               |          |               | POLYETHYLENE RESIN FENCING MATERIAL. ORANGE COLOR. |           |
|        | 09-30-91 | BARRIERS, FENCING AND ROADSIDE STRUCTURES | GOODYEAR SUPER CUSHION RUBBER CROSSING | GOODYEAR TIRE AND RUBBER CO.  | RD-6413  | ACCEPTED      | BRIDGE DIV. ODOT                                   | OKLAHOMA  |
|        |          |   |  |                               |          |               | RUBBER RAILROAD CROSSING PADS.                     |           |



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| DELETE | DATE     | PRODUCT TYPE                                | PRODUCT NAME                        | MANUFACTURER          | FILE #  | STATUS           | CONTACT  | EVALUATOR |
|--------|----------|---|-------------------------------------|-----------------------|---------|------------------|--|-----------|
|        | 10-26-91 | BARRIERS, FENCING AND ROADSIDE STRUCTURES   | HIGHWAY GLARE SCREEN                | U.S. GYPSUM CO.       | RD-6403 | ACCEPTED         | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |   |                                     |                       |         |                  | INSTALLED IN MEDIAN. ELIMINATES HEADLIGHT GLARE FROM OPPOSING TRAFFIC. |           |
|        | 10-23-91 | BARRIERS, FENCING AND ROADSIDE STRUCTURES   | TIGER-TITE LOCKING RINGS AND PLIERS | M-B INDUSTRIES        | RD-6415 | NOT ACCEPTED     | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |   |                                     |                       |         |                  | LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS.(NOT GALVANIZED).         |           |
|        | 03-25-92 | BARRIERS, FENCING, AND ROADSIDE STRUCTURES  | SENTRE                              | ENERGY ABSORPTION     | RD-6417 | PENDING          | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |   |                                     |                       |         |                  | ENERGY ABSORBING GUARDRAIL END TREATMENT.                              |           |
|        | 04-12-92 | BARRIERS, FENCING, AND ROADSIDE STRUCTURES  | QUICKCHANGE BARRIER SYSTEM          | BARRIER SYSTEMS, INC. | RD-6418 | UNDER EVALUATION | R & D DIV. ODOT  | OKLAHOMA  |
|        |          |   |                                     |                       |         |                  | EASILY MOVED, MEDIAN-TYPE BARRIERS AND TRANSFER/TRANSPORT VEHICLE.     |           |
|        | 02-23-92 | BARRIERS, FENCING, AND ROADSIDE STRUCTURES. | TERRA AQUA FASTENERS                | TERRA AQUA, INC.      | RD-6416 | ACCEPTED         | R & D DIV. ODOT  | OKLAHOMA  |
|        |          |   |                                     |                       |         |                  | LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS.(GALVANIZED).             |           |

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| DELETE  | DATE                               | PRODUCT TYPE |        | EVALUATOR         |
|---|------------------------------------|--------------|--------|-------------------|
| PRODUCT NAME  | MANUFACTURER                       | FILE #       | STATUS | CONTACT           |
| COMMENTS  |                                    |              |        |                   |
| 03-28-92  | BITUMINOUS MATERIALS AND ADDITIVES |              |        |                   |
| RALUMAC   |                                    |              |        |                   |
| RASCHIG CORP.   |                                    |              |        | OKLAHOMA          |
| RD-1608   | UNDER EVALUATION                   |              |        | R & D DIV., ODOT  |
| LATEX MODIFIED SLURRY SEAL.   |                                    |              |        |                   |
| 10-26-91  | BITUMINOUS MATERIALS AND ADDITIVES |              |        |                   |
| UPC-300   |                                    |              |        |                   |
| ALLIED MATERIALS CORPORATION  |                                    |              |        | OKLAHOMA          |
| RD-1604   | NOT ACCEPTED                       |              |        | R&D DIV. ODOT     |
| CHIP SEAL SURFACE. ALSO CONTROLS SCALING OF PCC ON BRIDGE DECKS.        |                                    |              |        |                   |
| 10-04-88  | BITUMINOUS MATERIALS AND ADDITIVES |              |        |                   |
| XE-261 LATEX  |                                    |              |        |                   |
| POLYSAR LATEX   |                                    |              |        | OKLAHOMA          |
| RD-1005   | UNDER EVALUATION                   |              |        | R&D DIV. ODOT     |
| FOR LATEX MODIFIED ASPHALT PAVING. USED IN OPEN GRADED FRICTION COURSE. |                                    |              |        |                   |
| 09-93   | BITUMINOUS MATERIALS AND ADDITIVES |              |        |                   |
| NOVOPHALT   |                                    |              |        |                   |
| NOVOPHALT AMERICA, INC.   |                                    |              |        | OKLAHOMA          |
| RD-1008   | UNDER EVALUATION                   |              |        | R & D DIV., ODOT. |
| A.C. ADMIXTURE TO REDUCE RUTTING, SHOIVING, RETARD CRACKING.            |                                    |              |        |                   |
| 09-30-91  | BITUMINOUS MATERIALS AND ADDITIVES |              |        |                   |
| DYLEX LATEX 1186  |                                    |              |        |                   |
| POLYSAR LATEX   |                                    |              |        | OKLAHOMA          |
| RD-1006   | UNDER EVALUATION                   |              |        | R&D DIV. ODOT     |
| FORMS A STYRENE-BUTADIENE COPOLYMER EMULSION.                           |                                    |              |        |                   |

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| DELETE | DATE     | PRODUCT TYPE                       | PRODUCT NAME                    | MANUFACTURER             | FILE #  | STATUS           | CONTACT        | EVALUATOR |
|--------|----------|------------------------------------|---------------------------------|--------------------------|---------|------------------|----------------|-----------|
|        | 10-26-91 | BITUMINOUS MATERIALS AND ADDITIVES | FIBER PAVE                      | HERCULES INCORPORATED    | RD-3307 | NOT ACCEPTED     | R&D DIV. ODOT  | OKLAHOMA  |
|        | 10-26-91 | BITUMINOUS MATERIALS AND ADDITIVES | GIL-SELECT                      | MESA CHEMICAL COMPANY    | RD-1003 | NOT ACCEPTED     | R&D DIV. ODOT  | OKLAHOMA  |
|        | 10-26-91 | BITUMINOUS MATERIALS AND ADDITIVES | GILSONITE                       | RIFFE PETROLEUM CO.      | RD-1001 | NOT ACCEPTED     | R&D DIV. ODOT  | OKLAHOMA  |
|        | 01-07-92 | BITUMINOUS MATERIALS AND ADDITIVES | NEOPRENE LATEX                  | DUPONT                   | RD-1007 | UNDER EVALUATION | R&D DIV. -ODOT | OKLAHOMA  |
|        | 08-06-89 | BITUMINOUS MATERIALS AND ADDITIVES | N A CHIP SEAL EMULSION ADDITIVE | OWENS-CORNING FIBERGLASS | RD-3309 | UNDER EVALUATION | R&D DIV. ODOT  | OKLAHOMA  |

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| DELETE | DATE     | PRODUCT TYPE                       | PRODUCT NAME  | MANUFACTURER                      | FILE #  | STATUS            | CONTACT         | EVALUATOR |  |
|--------|----------|------------------------------------|---|-----------------------------------|---------|-------------------|-----------------|-----------|--|
|        | 10-26-91 | BITUMINOUS MATERIALS AND ADDITIVES | FIBER PAVE  | HERCULES INCORPORATED             | RD-3307 | NOT ACCEPTED      | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |                                    | SHORT-LENGTH POLYPROPYLENE FIBERS FOR ASPHALT REINFORCEMENT IN HIGHWAY PAVING, PATCHING, SEAL COATING, CRACK SEALING, AND CURB-MIX DESIGN APPLICATIONS. |                                   |         |                   |                 |           |  |
|        | 10-04-89 | BITUMINOUS MATERIALS AND ADDITIVES | OVER-FLEX   | CRAFCO                            | RD-3306 | UNDER EVALUATION  | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |                                    | 23 % GRANULATED RUBBER, 77 % ASPHALT CEMENT.  |                                   |         |                   |                 |           |  |
|        | 12-10-89 | BITUMINOUS MATERIALS AND ADDITIVES | PLIOPAVE L-170  | GOODYEAR TIRE AND RUBBER          | RD-1404 | UNDER EVALUATION  | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |                                    | SBR LATEX FOR MIXING WITH ASPHALT   |                                   |         |                   |                 |           |  |
|        | 11-22-89 | BITUMINOUS MATERIALS AND ADDITIVES | PLUSRIDE  | ALL SEASONS SURFACING CORPORATION | RD-3304 | UNDER EVALUATION  | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |                                    | RUBBERIZED ASPHALTIC CEMENT.  |                                   |         |                   |                 |           |  |
|        | 03-28-92 | BITUMINOUS MATERIALS AND ADDITIVES | POLY FAST PAVE  | ELF AMERICA                       | RD-1609 | UNDER EVALUATION. | R & D DIV. ODOT | OKLAHOMA  |  |
|        |          |                                    | LATEX MODIFIED SLURRY SEAL.   |                                   |         |                   |                 |           |  |

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|        | PRODUCT NAME  |                                    |                     |           |
|        | MANUFACTURER  |                                    |                     |           |
|        | FILE #  | STATUS                             | CONTACT             |           |
|        | COMMENTS  |                                    |                     |           |
|        | 11-22-89  | BITUMINOUS MATERIALS AND ADDITIVES |                     |           |
|        | PENTRAC   |                                    |                     |           |
|        | PESTER REFINING COMPANY   |                                    |                     | OKLAHOMA  |
|        | RD-3308   | PENDING                            | R&D DIV. ODOT       |           |
|        | HOT MIX RECYCLING AGENT.  |                                    |                     |           |
|        | 10-26-91  | BITUMINOUS MATERIALS AND ADDITIVES |                     |           |
|        | PHILLIPS Y-12 FIBERS  |                                    |                     |           |
|        | PHILLIPS PETROLEUM COMPANY  |                                    |                     | OKLAHOMA  |
|        | RD-1706   | NOT ACCEPTED                       | R&D DIV. ODOT       |           |
|        | THE FIBERS BALL UP DURING THE MIXING OF THE FIBERS WITH THE ASPHALT.      |                                    |                     |           |
|        | WILL NOT DISTRIBUTE EVENLY THROUGHOUT THE MIX.                            |                                    |                     |           |
|        | 11-22-89  | BITUMINOUS MATERIALS AND ADDITIVES |                     |           |
|        | ARM-R-SHIELD  |                                    |                     |           |
|        | ARIZONA REFINING COMPANY  |                                    |                     | OKLAHOMA  |
|        | RD-3305   | UNDER EVALUATION                   | R&D DIV. ODOT       |           |
|        | ASPHALT-RUBBER COMPOUND.  |                                    |                     |           |
|        | 08-27-89  | BITUMINOUS MATERIALS AND ADDITIVES |                     |           |
|        | CRS-2S  |                                    |                     |           |
|        | BITUCOTE PRODUCTS CO.   |                                    |                     | OKLAHOMA  |
|        | RD-3310   | UNDER EVALUATION                   | R&D DIV. ODOT       |           |
|        | USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.           |                                    |                     |           |
|        | 10-26-91  | BITUMINOUS MATERIALS AND ADDITIVES |                     |           |
|        | CARSTAB BA-2000   |                                    |                     |           |
|        | CARSTAB CORPORATION   |                                    |                     | OKLAHOMA  |
|        | RD-1608   | ACCEPTED                           | MATERIALS DIV. ODOT |           |
|        | ANTI-STRIPPING AGENT FOR OPEN GRADED FRICTION COURSE, DENSE GRADED MIXES. |                                    |                     |           |

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
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| DELETE | DATE | PRODUCT TYPE | PRODUCT NAME | MANUFACTURER | FILE # | STATUS | CONTACT | EVALUATOR |
|--------|------|--------------|--------------|--------------|--------|--------|---------|-----------|
|        |      |              |              |              |        |        |         |           |

|          |  |                                    |   |                        |         |                  |               |          |
|----------|--|------------------------------------|---|------------------------|---------|------------------|---------------|----------|
| 09-30-91 |  | BITUMINOUS MATERIALS AND ADDITIVES | CHEM-CRETE BITUMEN                                  | CHEM-CRETE CORPORATION | RD-3303 | UNDER EVALUATION | R&D DIV. ODOT | OKLAHOMA |
|          |  |                                    | PAVING ASPHALT DESIGNED FOR STABILITY & DURABILITY. |                        |         |                  |               |          |

|          |  |   |   |                  |         |          |               |          |
|----------|--|---|---|------------------|---------|----------|---------------|----------|
| 10-26-91 |  | BITUMINOUS REJUVENATORS AND PRESERVATIVE TREATMENTS | SLURRY SEAL   | SLURRY SEAL INC. | RD-1601 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA |
|          |  |   | PROLONGS THE LIFE OF A DETERIORATING PAVEMENT SURFACE, FILLS VOIDS, CRACKS. |                  |         |          |               |          |

|          |  |                                  |  |                          |         |          |               |          |
|----------|--|----------------------------------|--|--------------------------|---------|----------|---------------|----------|
| 10-26-91 |  | CULVERTS AND DRAINAGE STRUCTURES | ADS DRAIN GUARD  | ADVANCE DRAINAGE SYSTEMS | RD-5500 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA |
|          |  |                                  | USED AS UNDERDRAIN, CULVERTS, AND STORM SEWERS. CORRUGATED POLYTHANE TUBING. |                          |         |          |               |          |

|          |  |                                  |                                    |          |         |                   |                  |          |
|----------|--|----------------------------------|------------------------------------|----------|---------|-------------------|------------------|----------|
| 03-28-92 |  | CULVERTS AND DRAINAGE STRUCTURES | HYDRAWAY EDGE DRAIN                | MONSANTO | RD-5501 | UNDER EVALUATION. | R & D DIV., ODOT | OKLAHOMA |
|          |  |                                  | PREFABRICATED EDGE DRAIN MATERIAL. |          |         |                   |                  |          |

|          |  |                                  |                                   |          |         |         |                  |          |
|----------|--|----------------------------------|-----------------------------------|----------|---------|---------|------------------|----------|
| 03-28-92 |  | CULVERTS AND DRAINAGE STRUCTURES | HYDRAWAY EDGE DRAIN               | MONSANTO | RD-5501 | PENDING | R & D DIV., ODOT | OKLAHOMA |
|          |  |                                  | PREFABRICATED EDGE DRAIN MATERIAL |          |         |         |                  |          |

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|--------|----------|----------------------------------|----------------------------------|------------------------------|---------|--------------|---|--------------|
|        | 10-26-91 | CULVERTS AND DRAINAGE STRUCTURES | NEXON                            | U. S. STEEL CORP.            | RD-5101 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA     |
|        |          |                                  |                                  |                              |         |              | COATING USED IN AREAS OF ABRASIVE OR CORROSIVE WATER &/OR SOILS.    |              |
|        | 10-26-91 | DEICING CHEMICALS                | LEONARDITE                       | ELMO PITTS                   | RD-2406 | NOT ACCEPTED | R&D DIV. ODOT   | OKLAHOMA     |
|        |          |                                  |                                  |                              |         |              | BY PRODUCT FROM COAL WASHING. USED FOR MELTING SNOW & ICE.          |              |
|        | 10-26-91 | DEICING CHEMICALS                | VERGLIMIT                        | P.K. DISTRIBUTING COMPANY    | RD-2407 | NOT ACCEPTED | R&D DIV. ODOT   | ILLINOIS DOT |
|        |          |                                  |                                  |                              |         |              | ANTI-ICE ROAD SURFACING. DE-ICING AGENT IS INCLUDED IN AC OVERLAYS. |              |
|        | 10-26-91 | JOINT SEALERS AND FILLERS        | ALLIED #9809                     | ALLIED MATERIALS CORPORATION | RD-2535 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA     |
|        |          |                                  |                                  |                              |         |              | PORTLAND CEMENT CONCRETE JOINT SEALER.                              |              |
|        | 10-26-91 | JOINT SEALERS AND FILLERS        | DOW PRESSURE RELIEF JOINT FILLER | DOW CHEMICAL COMPANY         | RD-2501 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA     |
|        |          |                                  |                                  |                              |         |              | PROTECTS AGAINST BLOWUPS, ALSO PROTECTS BRIDGE APPROACH SLABS.      |              |

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| DELETE  | DATE             | PRODUCT TYPE              |        | EVALUATOR          |
|---|------------------|---------------------------|--------|--------------------|
| PRODUCT NAME  | MANUFACTURER     | FILE #                    | STATUS | CONTACT            |
| COMMENTS  |                  |                           |        |                    |
|   | 09-30-91         | JOINT SEALERS AND FILLERS |        |                    |
| DOW CORNING 888 HIGHWAY JOINT SEALANT                                   |                  |                           |        |                    |
| DOW CORNING CORPORATION   |                  |                           |        | OKLAHOMA           |
| RD-2541   | ACCEPTED         |                           |        | R&D DIV. ODOT      |
| SILICONE RUBBER JOINT SEALANT.  |                  |                           |        |                    |
|   | 10-26-91         | JOINT SEALERS AND FILLERS |        |                    |
| FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER                        |                  |                           |        |                    |
| MIDWEST MANUFACTURING CORPORATION                                       |                  |                           |        | OKLAHOMA           |
| RD-2539   | ACCEPTED         |                           |        | R & D DIVISION OHD |
| CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE, RESISTS PULL OUT. |                  |                           |        |                    |
|   | 10-26-91         | JOINT SEALERS AND FILLERS |        |                    |
| HI-SPEC   |                  |                           |        |                    |
| W. R. MEADOWS, INC.   |                  |                           |        | OKLAHOMA           |
| RD-2521   | ACCEPTED         |                           |        | R&D DIV.           |
| RUBBERIZED ASPHALT. CAN BE USED ON PCC OR AC PAVEMENTS.                 |                  |                           |        |                    |
|   | 11-20-89         | JOINT SEALERS AND FILLERS |        |                    |
| HW-5  |                  |                           |        |                    |
| SWS SILICONES CORPORATION   |                  |                           |        | OKLAHOMA           |
| RD-2545   | UNDER EVALUATION |                           |        | R&D DIV. ODOT      |
| SILICONE JOINT SEALANT FOR PCC JOINTS, BRIDGE JOINTS.                   |                  |                           |        |                    |
|   | 10-04-89         | JOINT SEALERS AND FILLERS |        |                    |
| OVER-FLEX   |                  |                           |        |                    |
| CRAFCO  |                  |                           |        | OKLAHOMA           |
| RD-3306   | UNDER EVALUATION |                           |        | R&D DIV. ODOT      |
| HOT POUR SEALANT. 23% GRANULATED RUBBER, 77% ASPHALT CEMENT.            |                  |                           |        |                    |



OKLAHOMA DEPARTMENT OF TRANSPORTATION  
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| DELETE | DATE     | PRODUCT TYPE              | PRODUCT NAME   | MANUFACTURER                    | FILE #  | STATUS                | CONTACT       | EVALUATOR |
|--------|----------|---------------------------|--|---------------------------------|---------|-----------------------|---------------|-----------|
|        | 10-04-89 | JOINT SEALERS AND FILLERS | OVER-FLEX M S  | CRAFCO                          | RD-2542 | UNDER EVALUATION      | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                           | 77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER. |                                 |         |                       |               |           |
|        | 10-26-91 | JOINT SEALERS AND FILLERS | POLY-JET   | W. R. MEADOWS, INC.             | RD-2532 | NOT ACCEPTED 11/24/76 | R&D DIV..     | OKLAHOMA  |
|        |          |                           | PORTLAND CEMENT CONCRETE PAVING JOINT SEALER. NOT COMPATIBLE WITH ASPHALT.                           |                                 |         |                       |               |           |
|        | 10-26-91 | JOINT SEALERS AND FILLERS | RUBBER CAULK #3105 SEALANT   | PRODUCTS RESEARCH & CHEM. CORP. | RD-2507 | ACCEPTED              | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                           | PCC JOINT SEALANT.   |                                 |         |                       |               |           |
|        | 11-06-91 | JOINT SEALERS AND FILLERS | RUSCOE PERMANENT SEALER/HIGHWAY JOINT SEALANT  | W. J. RUSCOE COMPANY            | RD-2544 | NOT ACCEPTED          | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                           | FAILED WITHIN ONE YEAR OF INSTALLATION.  |                                 |         |                       |               |           |
|        | 10-26-91 | JOINT SEALERS AND FILLERS | SOF-SEAL   | W. R. MEADOWS, INC.             | RD-2543 | ACCEPTED              | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                           | HOT APPLIED, SINGLE COMPONENT, LOW MODULUS. JOINT OR CRACK SEALER.                                   |                                 |         |                       |               |           |

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| DELETE | DATE     | PRODUCT TYPE              | PRODUCT NAME  | MANUFACTURER            | FILE #  | STATUS           | CONTACT           | EVALUATOR |
|--------|----------|---------------------------|---|-------------------------|---------|------------------|-------------------|-----------|
|        | 10-26-91 | JOINT SEALERS AND FILLERS | SEALTIGHT PRESSURE RELIEF JOINT                                 | DOW CHEMICAL COMPANY    | RD-2511 | ACCEPTED         | R&D DIV. ODOT     | OKLAHOMA  |
|        |          |                           | CLOSED CELL, PREFORMED, POLYETHYLENE EXPANSION JOINT.           |                         |         |                  |                   |           |
|        | 01-92    | JOINT SEALERS AND FILLERS | DOW CORNING 888-SL JOINT SEALANT                                | DOW CORNING CORPORATION | RD-2546 | UNDER EVALUATION | R & D DIV., ODOT. | OKLAHOMA  |
|        |          |                           | SELF-LEVELING HIGHWAY JOINT SEALANT. FOR SEALING JOINTS IN PCC. |                         |         |                  |                   |           |
|        | 01-92    | JOINT SEALERS AND FILLERS | DOW CORNING 890-SL JOINT SEALANT                                | DOW CORNING CORPORATION | RD-2547 | UNDER EVALUATION | R & D DIV., ODOT  | OKLAHOMA  |
|        |          |                           | LOW MODULUS, SELF LEVELING JOINT SEALANT. USE ON PCC OR AC.     |                         |         |                  |                   |           |
|        | 10-89    | JOINT SEALERS AND FILLERS | OVER-FLEX MS  | CRAFCO                  | RD-2542 | UNDER EVALUATION | R & D DIV., ODOT. | OKLAHOMA  |
|        |          |                           | HOT POUR JOINT AND CRACK FILLER. 77% ASPHALT, 23% CRUMB RUBBER. |                         |         |                  |                   |           |
|        | 01-92    | MISCELLANEOUS             | ADDCO DOT MATRIX SIGN   | ADDCO, INC.             | RD-2919 | UNDER EVALUATION | R & D DIV., ODOT  | OKLAHOMA  |
|        |          |                           | COMPUTER-CONTROLLED, CHANGEABLE MESSAGE SIGN.                   |                         |         |                  |                   |           |

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| DELETE | DATE     | PRODUCT TYPE  | PRODUCT NAME   | MANUFACTURER           | FILE #  | STATUS           | CONTACT          | EVALUATOR |
|--------|----------|---------------|--|------------------------|---------|------------------|------------------|-----------|
|        | 07-31-91 | MISCELLANEOUS | CCI-2000   | CCI SERVICES           | RD-2918 | PENDING          | R&D DIV. ODOT    | OKLAHOMA  |
|        |          |               | CORROSION INHIBITOR FOR FUEL STORAGE TANKS.                            |                        |         |                  |                  |           |
|        | 10-26-91 | MISCELLANEOUS | LUBRI LON ENGINE TREATMENT   | JONCO INDUSTRIES, INC. | RD-2916 | NOT ACCEPTED     | R&D DIV. ODOT    | OKLAHOMA  |
|        |          |               | ONE STEP TREATMENT FOR AUTO ENGINE DESIGNED TO REDUCE FRICTION.        |                        |         |                  |                  |           |
|        | 10-01-91 | MISCELLANEOUS | PLYON Q-X MOLY   | ELGIN CHEMICALS CO.    | RD-2904 | ACCEPTED         | R&D DIV ODOT     | OKLAHOMA  |
|        |          |               | OIL THAT WITHSTANDS MORE PRESSURE THAN ORDINARY OILS                   |                        |         |                  |                  |           |
|        | 10-26-91 | MISCELLANEOUS | TERRA TAPE   | REEF INDUSTRIES, INC.  | RD-2915 | ACCEPTED         | R & D DIV. ODOT  | OKLAHOMA  |
|        |          |               | DETECTABLE TAPE WITH METALLIZED FOIL CORE FOR DETECTING PLASTIC PIPES. |                        |         |                  |                  |           |
|        | 01-92    | MISCELLANEOUS | ADDCO DOT MATRIX SIGN  | ADDCO, INC.            | RD-2919 | UNDER EVALUATION | R & D DIV., ODOT | OKLAHOMA  |
|        |          |               | COMPUTER-CONTROLLED, CHANGEABLE MESSAGE SIGN.                          |                        |         |                  |                  |           |

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| DELETE | DATE     | PRODUCT TYPE               | PRODUCT NAME       | MANUFACTURER                  | FILE #  | STATUS       | CONTACT       | EVALUATOR |
|--------|----------|----------------------------|--------------------|-------------------------------|---------|--------------|---------------|-----------|
|        | 10-26-91 | MULCH AND EORSION CONTROLS | MIRAFI 140 FABRIC  | CELANESE FIBERS MARKETING CO. | RD-4904 | ACCEPTED     | R & D DIV OHD | OKLAHOMA  |
|        | 10-26-91 | MULCH AND EROSION CONTROL  | MIRAFI 500X FABRIC | CELANESE FIBERS MARKETING CO. | RD-4911 | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-26-91 | MULCH AND EROSION CONTROL  | MONOSLABS          | HARTER CONCRETE PRODUCTS INC. | RD-4613 | ACCEPTED     | R & D DIV.    | OKLAHOMA  |
|        | 10-26-91 | MULCH AND EROSION CONTROL  | ASTRO MULCH        | HYDRO-TURF                    | RD-4907 | NOT ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-26-91 | MULCH AND EROSION CONTROL  | CURLEX BLANKETS    | AMERICAN EXCELSIOR CO.        | RD-4203 | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA  |

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|--------|----------|---------------------------|---|-----------------------|---------|------------------|----------------|-----------|--|
|        | 10-26-91 | MULCH AND EROSION CONTROL | DOW MULCH BINDER XFS-4163 L   | DOW CHEMICAL COMPANY  | RD-4903 | ACCEPTED         | R & D DIV OHD  | OKLAHOMA  |  |
|        |          |                           | SYNTHETIC POLYMER DISPERSION TACKIFIER FOR MULCHES. APPLIED WITH MULCH. |                       |         |                  |                |           |  |
|        | 10-26-91 | MULCH AND EROSION CONTROL | ENKAMAT   | AMERICAN ENKA COMPANY | RD-4906 | ACCEPTED         | R&D DIV. ODOT  | OKLAHOMA  |  |
|        |          |                           | NYLON MONO-FILAMENT FILTER FABRIC FOR EROSION CONTROL.                  |                       |         |                  |                |           |  |
|        | 11-25-90 | MULCH AND EROSION CONTROL | FIBRETEX  | CROWN ZELLERBACH      | RD-4912 | UNDER EVALUATION | R&D DIV. ODOT  | OKLAHOMA  |  |
|        |          |                           | GEOTEXTILE, POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC.        |                       |         |                  |                |           |  |
|        | 10-26-91 | MULCH AND EROSION CONTROL | VEXAR   | DUPONT                | RD-4207 | ACCEPTED         | R & D DIV. OHD | OKLAHOMA  |  |
|        |          |                           | PLASTIC NETTING WITH METAL TIEDOWNS. HOLDS VEGETATIVE MULCH.            |                       |         |                  |                |           |  |
|        | 10-26-91 | MULCH AND EROSION CONTROL | TERRA TACK II   | GRASS GROWERS         | RD-4915 | ACCEPTED         | R&D DIV. 000T  | OKLAHOMA  |  |
|        |          |                           | TACKIFIER FOR STRAW MULCH.  |                       |         |                  |                |           |  |

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| DELETE | DATE     | PRODUCT TYPE               | PRODUCT NAME  | MANUFACTURER                  | FILE #  | STATUS       | CONTACT       | EVALUATOR          |  |
|--------|----------|----------------------------|---|-------------------------------|---------|--------------|---------------|--------------------|--|
|        | 10-28-91 | MULCH AND EROSION CONTROL  | TENSAR SR-2 GRID  | THE TENSAR CORPORATION        | RD-4916 | PENDING      | R&D DIV. ODOT | OKLAHOMA           |  |
|        |          |                            | SOIL REINFORCING GRIDS. USED IN EMBANKMENTS, RETAINING WALLS. |                               |         |              |               |                    |  |
|        | 10-26-91 | MULCH AND EROSION CONTROLS | TILEGUARD   | JOHNS-MANVILLE PRODUCTS CORP. | RD-4606 | NOT ACCEPTED | R&D DIV. ODOT | OKLAHOMA           |  |
|        | 10-26-91 | MULCH AND EROSION CONTROLS | SILVA-FIBER   | W.R.GRACE CO.                 | RD-4902 | NOT ACCEPTED | R&D DIV. ODOT | OKLAHOMA           |  |
|        |          |                            | POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.   |                               |         |              |               |                    |  |
|        | 10-01-91 | MULCH AND EROSION CONTROLS | TERRA - MULCHE  | WARREN COOPER                 | RD-4206 | ACCEPTED     | R&D DIV. ODOT | OSU AGRONOMY DEPT. |  |
|        |          |                            | FOR EROSION CONTROL.  |                               |         |              |               |                    |  |
|        | 10-26-91 | MULCH AND EROSION CONTROLS | FIBER GLASS ROVING  | NOT AVAILABLE                 | RD-4204 | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA           |  |
|        |          |                            | DITCH EROSION CONTROL MATERIAL.                               |                               |         |              |               |                    |  |

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| DATE     | PRODUCT TYPE               | PRODUCT NAME   | MANUFACTURER                        | FILE #  | STATUS   | CONTACT        | EVALUATOR |
|----------|----------------------------|--|-------------------------------------|---------|----------|----------------|-----------|
| 10-26-91 | MULCH AND EROSION CONTROLS | FABRIFORM  | CONSTRUCTION TECHNIQUES, INC.       | RD-4610 | ACCEPTED | R & D DIV.     | OKLAHOMA  |
|          |                            | MORTAR FILLED NYLON FIBER MATTING USED AS RIP-RAP, DITCH CHECKS, ETC.        |                                     |         |          |                |           |
| 10-26-91 | MULCH AND EROSION CONTROLS | COHEREX  | DUSTROL INC.                        | RD-4611 | ACCEPTED | R & D DIV. OHD | OKLAHOMA  |
|          |                            | MULCH AND EROSION CONTROL MATERIALS.   |                                     |         |          |                |           |
| 10-26-91 | MULCH AND EROSION CONTROLS | LAND GLAS  | OWENS/CORNING FIBERGLAS CORPORATION | RD-4909 | ACCEPTED | R&D DIV. ODOT  | OKLAHOMA  |
|          |                            | GLASS FIBERS FASTENED TOGETHER TO FORM SINGLE BUNDLES.                       |                                     |         |          |                |           |
| 10-26-91 | MULCH AND EROSION CONTROLS | GLASSROOT  | PPG IND.                            | RD-4205 | ACCEPTED | R&D DIV. OHD   | OKLAHOMA  |
|          |                            | CONTROL OF EROSION IN DITCHES, IN WATERWAYS, AND ON SLOPES.                  |                                     |         |          |                |           |
| 10-26-91 | MULCH AND EROSION CONTROLS | HOLD GRO   | GULF STATES PAPER CORPORATION       | RD-4608 | ACCEPTED | R&D DIV. ODOT  | OKLAHOMA  |
|          |                            | SOIL RETENTION. MULCH DURING SEED GERMINATION. PREVIOUSLY CALLED E-Z FABRIC. |                                     |         |          |                |           |

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|--------|----------|----------------------------|--------------|--------------------------------|---------|--------------|---|-----------|
|        | 10-26-91 | MULCH AND EROSION CONTROLS | HYDRO-MULCH  | CONWED CORP.                   | RD-4901 | NOT ACCEPTED | R&D DIV. ODOT   | OKLAHOMA  |
|        |          |                            |              |                                |         |              | FOR USE AS A DETERRENT TO EROSION ON RECENTLY DISTURBED EARTH.        |           |
|        | 10-27-91 | PATCHING MATERIALS         | ALCRETE      | ALLIED CONST. SUPPLIES CORP.   | RD-2706 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA  |
|        |          |                            |              |                                |         |              | CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS.                  |           |
|        | 10-27-91 | PATCHING MATERIALS         | ALL-CRETE    | CONCRETE PRODUCT, INC.         | RD-2716 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA  |
|        |          |                            |              |                                |         |              | CONCRETE HIGHWAY REPAIR MATERIAL.                                     |           |
|        | 10-27-91 | PATCHING MATERIALS         | CONN COAT    | CONN CHEMICALS ENGINEERING CO. | RD-2818 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA  |
|        |          |                            |              |                                |         |              | STYRENATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN).             |           |
|        | 10-27-91 | PATCHING MATERIALS         | DURACAL      | UNITED GYPSUM CO. INC.         | RD-2815 | ACCEPTED     | R&D DIV. ODOT   | OKLAHOMA  |
|        |          |                            |              |                                |         |              | MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT. |           |



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|--------|----------|--------------------|--|---------------------------|---------|--------------|---------------|-----------|
|        | 10-27-91 | PATCHING MATERIALS | DAREX 240 CONCRETE   | W. R. GRACE CO.           | RD-2711 | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                    | REPAIR OF ANY PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECK.                            |                           |         |              |               |           |
|        | 10-27-91 | PATCHING MATERIALS | EMBECO L-411   | MASTER BUILDERS           | RD-2701 | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                    | FAST SETTING CONCRETE PATCHING MATERIAL. CAN BE OPEN TO TRAFFIC WITHIN 4 HOURS OF POURING. |                           |         |              |               |           |
|        | 10-27-91 | PATCHING MATERIALS | FONDU  | LONE STAR LAFARGE CO.     | RD-2712 | ACCEPTED     | R&D DIV.      | OKLAHOMA  |
|        |          |                    | FOR REPAIR OF ANY PCC PAVEMENT OR BRIDGE DECK.   |                           |         |              |               |           |
|        | 10-27-91 | PATCHING MATERIALS | FAST FIX C-1 CEMENT  | WESTERN CO.               | RD-2705 | NOT ACCEPTED | R&D DIV. OHD  | OKLAHOMA  |
|        |          |                    | FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.                                  |                           |         |              |               |           |
|        | 10-27-91 | PATCHING MATERIALS | ROCKBOND   | ELBORG TECHNOLOGY COMPANY | RD-2717 | PENDING      | R&D DIV. ODOT | OKLAHOMA  |
|        |          |                    | HIGH EARLY STRENGTH MATERIAL. PATCH MATERIAL, BRIDGE DECK OVERLAY.                         |                           |         |              |               |           |

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COMMENTS

02-15-90 PATCHING MATERIALS  
ROADPATCH  
THORO SYSTEM PRODUCTS OKLAHOMA  
RD-2829 UNDER EVALUATION R&D DIV. ODOT  
FAST-SETTING, PORTLAND CEMENT, GLASS FIBER REINFORCED PATCH MATERIAL.

PATCHING MATERIALS  
~~SPEED-SET~~  
AUXIER SCOTT OKLAHOMA  
RD-2702 ACCEPTED R&D DIV. ODOT  
FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.

10-27-91 PATCHING MATERIALS  
STEELCOTE F. C. 100  
STEELCOTE MANUFACTURING COMPANY OKLAHOMA  
RD-2820 ACCEPTED R&D DIV. ODOT  
HIGH EARLY STRENGTH CONCRETE FOR PATCHING PORTLAND CEMENT CONCRETE  
PAVEMENT OR BRIDGE DECKS.

10-27-91 PATCHING MATERIALS  
SET 45  
SET PRODUCTS, INC. OKLAHOMA  
RD-2823 ACCEPTED R & D DIV OHD  
EARLY HIGH STRENGTH PATCHING MATERIAL FOR PC CONCRETE  
BRIDGE DECKS AND PAVEMENT.

10-27-91 PATCHING MATERIALS  
SET INSTANT CONCRETE  
SET PRODUCTS INCORPORATED OKLAHOMA  
RD-2824 ACCEPTED R&D DIV. ODOT  
BRIDGE DECK AND HIGHWAY REPAIR. FAST SETTING PC CONCRETE MORTAR.

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|--------|----------|--------------------|-----------------------------------|-------------------------|---------|------------------|----------------|-----------|
|        | 10-27-91 | PATCHING MATERIALS | SILIKAL POLYMER CONCRETE MATERIAL | TRANSPD-MATERIALS, INC. | RD-2828 | ACCEPTED         | R&D DIV. ODOT  | OKLAHOMA  |
|        | 10-27-91 | PATCHING MATERIALS | SINMAST INJECTION SYSTEM          | SINMAST OF AMERICA      | RD-2715 | ACCEPTED 7/76    | R & D DIV. OHD | OKLAHOMA  |
|        | 11-25-90 | PATCHING MATERIALS | SINMAST MOTAR MIX RESIN           | SINMAST OF AMERICA      | RD-2714 | UNDER EVALUATION | R&D DIV. ODOT  | OKLAHOMA  |
|        | 11-29-89 | PATCHING MATERIALS | SURFACE MAGIC                     | A C HORN INC.           | RD-2830 | UNDER EVALUATION | R&D DIV. ODOT  | OKLAHOMA  |
|        | 10-01-91 | PATCHING MATERIALS | TIGERCRETE                        | GARON PRODUCTS INC.     | RD-2822 | ACCEPTED         | R & D DIV OHD  | OKLAHOMA  |

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|--------|----------|--------------------|---|--------------|--------|--------|-----------------|-----------|
|        |          |                    |   |              |        |        |                 |           |
|        | 10-27-91 | PATCHING MATERIALS | ZIP-CRETE   |              |        |        |                 |           |
|        |          |                    | TXI   |              |        |        |                 | OKLAHOMA  |
|        | RD-2703  | ACCEPTED           |   |              |        |        | R&D DIV. ODOT   |           |
|        |          |                    | FAST SETTING CONCRETE PATCHING CEMENT.                            |              |        |        |                 |           |
|        | 10-26-91 | PAVING FABRICS     | PETROMAT  |              |        |        |                 |           |
|        |          |                    | PHILLIPS PETROLEUM COMPANY  |              |        |        |                 | OKLAHOMA  |
|        | RD-1701  | ACCEPTED           |   |              |        |        | R&D DIV. ODOT   |           |
|        |          |                    | NON-WOVEN POLYPROPYLENE MAT. USED TO PREVENT REFLECTIVE CRACKING. |              |        |        |                 |           |
|        | 10-26-91 | PAVING FABRICS     | TYPAR   |              |        |        |                 |           |
|        |          |                    | E. I. DU PONT DE NEMOURS & CO., INC.                              |              |        |        |                 | OKLAHOMA  |
|        | RD-1704  | ACCEPTED           |   |              |        |        | R & D DIV. ODOT |           |
|        |          |                    | ROAD SUPPORT. ROAD DRAINAGE, EROSION CONTROL, VARIOUS OTHER USES. |              |        |        |                 |           |
|        | 10-26-91 | PAVING FABRICS     | AMOPAVE   |              |        |        |                 |           |
|        |          |                    | AMOCO FABRICS COMPANY   |              |        |        |                 | OKLAHOMA  |
|        | RD-4914  | ACCEPTED           |   |              |        |        | R&D DIV. ODOT   |           |
|        |          |                    | ASPHALT UNDERSEAL FABRIC. PREVENTS REFLECTIVE CRACKING.           |              |        |        |                 |           |
|        | 10-26-91 | PAVING FABRICS     | BIDIM   |              |        |        |                 |           |
|        |          |                    | RHOUE-POULENE-TEXTILE   |              |        |        |                 | OKLAHOMA  |
|        | RD-4905  | NOT ACCEPTED       |   |              |        |        | R&D DIV. ODOT   |           |
|        |          |                    | NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED                   |              |        |        |                 |           |
|        |          |                    | IN THE ROADWAY UNDER TRAFFIC.                                     |              |        |        |                 |           |

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|--------|----------|----------------|---------------------------|-------------------------------|---------|------------------|--|-----------|
|        | 10-26-91 | PAVING FABRICS | FIBRETEX                  | CROWN ZELLERBACH              | RD-4912 | ACCEPTED         | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                |                           |                               |         |                  | POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR REFLECTIVE CRACKING.   |           |
|        | 10-26-91 | PAVING FABRICS | MIRAFI 140 FABRIC         | CELANESE FIBERS MARKETING CO. | RD-1703 | ACCEPTED         | R & D DIV, OHD   | OKLAHOMA  |
|        |          |                |                           |                               |         |                  | FABRIC CONSTRUCTED OF CONTINUOUS FILAMENT FIBERS. POLYPROPYLENE AND NYLON. NONWOVEN HEAT BONDED FABRIC. USED TO PREVENT REFLECTIVE CRACKING.                               |           |
|        | 10-01-91 | PCC ADMIXTURES | DAREX CORROSION INHIBITOR | W. R. GRACE & COMPANY         | RD-2329 | UNDER EVALUATION | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                |                           |                               |         |                  | A CORROSION INHIBITOR FORMULATED OF CALCIUM NITRITE FOR MIXING IN THE CONCRETE MIX USED IN REINFORCED CONCRETE BRIDGE DECKS TO PREVENT CORROSION OF THE REINFORCING STEEL. |           |
|        | 10-26-91 | PCC ADMIXTURES | THERMOFLEX 8002           | REICHHOLD CHEMICALS, INC.     | RD-3002 | ACCEPTED 4-17-78 | R&D DBV. ODOT  | FHWA      |
|        |          |                |                           |                               |         |                  | LATEX MODIFIER USED IN CONCRETE MIX FOR OVERLAYS OF BRIDGE DECKS.  |           |
|        | 10-26-91 | PCC ADMIXTURES | PRODUCT 1116              | CRETO OF TEXAS, INC.          | RD-2307 | NOT ACCEPTED     | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                |                           |                               |         |                  | PCC ADMIXTURE.   |           |

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| DELETE | DATE     | PRODUCT TYPE           | PRODUCT NAME                  | MANUFACTURER                      | FILE #   | STATUS       | CONTACT       | EVALUATOR |
|--------|----------|------------------------|-------------------------------|-----------------------------------|----------|--------------|---------------|-----------|
|        | 10-26-91 | PCC ADMIXTURES         | PRODUCT 1166                  | CRETO OF TEXAS, INC.              | RD-2307  | NOT ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-26-91 | PCC CURING MATERIALS   | LINSEED OIL                   | PPG IND.                          | RD-2612  | NOT ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-26-91 | PCC CURING MATERIALS   | CARTER-WATERS CURING COMPOUND | CARTER-WATERS CORP.               | RD-2608  | NOT ACCEPTED | R&D DIV.      | OKLAHOMA  |
|        | 10-26-91 | PCC CURING MATERIALS   | LINSEED OIL                   | CARGILL, INC.                     | RD-AASHO | NOT ACCEPTED | R&D DIV. OHD  | IOWA      |
|        | 10-26-91 | PCC FINISHING PRODUCTS | STANLUX TEXTURE COATING       | STANDARD T CHEMICAL COMPANY, INC. | RD-2221  | ACCEPTED     | R&D DIV. ODOT | OKLAHOMA  |

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|--------|----------|------------------------|---|-----------------------------------|---------|------------------|---------------|-----------|--|
|        | 10-26-91 | PCC FINISHING PRODUCTS | TEX-COTE  | TEXTURE COATINGS OF AMERICA, INC. | RD-2405 | ACCEPTED         | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |                        | TEXTURED COATING FOR CONCRETE STRUCTURES. AVAILABLE IN DIFFERENT COLORS. LISTED ON ODOT MATERIALS DIVISION'S APPROVED MATERIALS LIST AS MEETING ODOT'S SPECIFICATION. |                                   |         |                  |               |           |  |
|        | 10-01-91 | RUST PASSIVATORS       | DAREX CORROSION INHIBITOR   | W.R. GRACE & COMPANY              | RD-2329 | UNDER EVALUATION | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |                        | A CORROSION INHIBITOR FORMULATED WITH CALCIUM NITRITE FOR USE IN REINFORCED CONCRETE. THE PRODUCT IS ADDED TO THE CONCRETE MIX.                                       |                                   |         |                  |               |           |  |
|        | 10-27-91 | RUST PASSIVATORS       | FOSTER'S THREAD & PIPE ARMOUR   | FRED F. FOSTER, INC.              | RD-2314 | ACCEPTED         | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |                        | 30 PENETRATING ASPHALT IN PETROLEUM SOLVENT. PREVENTS RUST AND CORROSION.   |                                   |         |                  |               |           |  |
|        | 12-01-90 | RUST PASSIVATORS       | QUICK-DRY ANTI-OXIDENE  | TEXAS REFINERY CORP.              | RD-6806 | UNDER EVALUATION | DIV. 5 ODOT   | OKLAHOMA  |  |
|        |          |                        | MAINTENANCE DIVISION FIVE IS DOING A PERFORMANCE EVALUATION. PRODUCT ARRESTS RUST AND PROTECTS METAL SURFACES.  |                                   |         |                  |               |           |  |
|        | 10-01-91 | RUST PASSIVATORS       | RYTON   | INDIAN COATINGS, INC.             | RD-6824 | PENDING          | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |                        | POLYPHELENE SULFIDE RESIN. A COATING FOR PC CONCRETE REINFORCEMENT BARS IN BRIDGE DECKS.  |                                   |         |                  |               |           |  |

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| DELETE | DATE     | PRODUCT TYPE                                  | PRODUCT NAME   | MANUFACTURER           | FILE #  | STATUS            | CONTACT       | EVALUATOR |  |
|--------|----------|---|--|------------------------|---------|-------------------|---------------|-----------|--|
|        | 10-27-91 | RUST PASSIVATORS                              | STRUCTURE/EQUIPMENT KOTE   | ESGARD, INC.           | RD-2321 | ACCEPTED          | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |   | CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.   |                        |         |                   |               |           |  |
|        | 11-20-89 | RUST PASSIVATORS                              | THOROCLAD  | THORO SYSTEM PRODUCTS  | RD-2409 | UNDER EVALUATION  | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |   | PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.  |                        |         |                   |               |           |  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL           | SUPER CRAB-E-RAD   | VINELAND CHEM. CO.     | RD-4202 | ACCEPTED          | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |   | FOR CONTROL OF ANNUAL GRASSES.   |                        |         |                   |               |           |  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | NALCO-TROL   | NALCO CHEMICAL COMPANY | RD-4005 | NOT ACCEPTED 9/75 | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |   | DRIFT CONTROL AGENT IN SPRAYING HERBICIDES. THE AGENT STICKS TO WALLS OF TANK. CLOGS THE OPENINGS IN THE SPRAY NOZZLES, AND TURNS INTO GELATIN IN THE CONTAINER. THIS MATERIAL IS NOT APPROVED OR RECOMMENDED FOR USE. |                        |         |                   |               |           |  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | HYVAR X  | DU PONT                | RD-4202 | ACCEPTED          | R&D DIV. ODOT | OKLAHOMA  |  |
|        |          |   | NONSELECTIVE VEGETATION CONTROL.   |                        |         |                   |               |           |  |



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|--|--------------|---|--|-----------|
|  | PRODUCT NAME |   |  |           |
| MANUFACTURER   | STATUS       | CONTACT                                       |  |           |
| FILE #   |              |   |  |           |
| COMMENTS   |              |   |  |           |
|  | 10-27-91     | SOIL STERILIZATION AND WEED CONTROL MATERIALS |  |           |
| KARMEX   |              |   |  |           |
| DU PONT  |              |   |  | OKLAHOMA  |
| RD-4202  | ACCEPTED     | R&D DIV. ODOT                                 |  |           |
| FOR THE PRE-EMERGENCE CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.   |              |   |  |           |
|  | 10-27-91     | SOIL STERILIZATION AND WEED CONTROL MATERIALS |  |           |
| ANSAR  |              |   |  |           |
| ANSUL CO.  |              |   |  | OKLAHOMA  |
| RD-4202  | ACCEPTED     | R&D DIV. ODOT                                 |  |           |
| FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY JOHNSON GRASS.  |              |   |  |           |
|  | 10-27-91     | SOIL STERILIZATION AND WEED CONTROL MATERIALS |  |           |
| BONVEL   |              |   |  |           |
| VELSICOL CHEM. CORP.   |              |   |  | OKLAHOMA  |
| RD-4202  | ACCEPTED     | R&D DIV. ODOT                                 |  |           |
| AS A FOLIAR SPRAY FOR THE POST EMERGENCE CONTROL OF BROADLEAF WEEDS.   |              |   |  |           |
|  | 10-27-91     | SOIL STERILIZATION AND WEED CONTROL MATERIALS |  |           |
| BOROCIL  |              |   |  |           |
| U. S. BORAX  |              |   |  | OKLAHOMA  |
| R&D DIV. ODO   | ACCEPTED     | R&D DIV. ODOT                                 |  |           |
| NONSELECTIVE VEGETATION CONTROL.   |              |   |  |           |
|  | 10-27-91     | SOIL STERILIZATION AND WEED CONTROL MATERIALS |  |           |
| CEREX  |              |   |  |           |
| MONSANTO CHEM. CO.   |              |   |  | OKLAHOMA  |
| RD-4202  | NOT ACCEPTED | R&D DIV. ODOT                                 |  |           |
| USE AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT SIGN POSTS OR OTHER SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED. |              |   |  |           |

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| DELETE | DATE     | PRODUCT TYPE                                  | PRODUCT NAME | MANUFACTURER                | FILE #  | STATUS   | CONTACT       | EVALUATOR |
|--------|----------|---|--------------|-----------------------------|---------|----------|---------------|-----------|
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | TCA          | DOW CHEMICAL CO.            | RD-4202 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | TORDON       | DOW CHEMICAL CO.            | RD-4202 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | WEEDAR 64    | AMCHEM PRODUCTS, INC.       | RD-4202 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | 2,4,5-T      | NUMEROUS                    | RD-4202 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |
|        | 10-27-91 | SOIL STERILIZATION AND WEED CONTROL MATERIALS | AATREX 80W   | GEIGG AGRICULTURE CHEMICALS | RD-4202 | ACCEPTED | R&D DIV. ODOT | OKLAHOMA  |

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|--------|----------|-----------------|--------------|--|---------|--------------|---|-----------|
|        | 11-22-89 | SOIL TREATMENTS | TRUMIX       | TRUMBULL DIVISION OF OWENS-CORNING                                   | RD-4618 | PENDING      | R&D DIV. ODOT                           | OKLAHOMA  |
|        |          |                 |              | DUST PALLIATIVE ON NON-SURFACED ROADS.                               |         |              | PETROLEUM                               |           |
|        |          |                 |              | RESIN EMULSION.  |         |              | \$1.50/GALLON OF CONCENTRATED SOLUTION. |           |
|        | 10-01-91 | SOIL TREATMENTS | PELADOW      | THE DOW CHEMICAL COMPANY   | RD-4617 | PENDING      | R&D DIV. ODOT                           | OKLAHOMA  |
|        |          |                 |              | CALCIUM CHLORIDE.  |         |              | DUST SUPPRESSANT AGENT AND              |           |
|        |          |                 |              | SOIL STABILIZER.   |         |              | ICE AND SNOW CONTROL.                   |           |
|        | 10-27-91 | SOIL TREATMENTS | SA-1         | CENTRAL CHEMICAL CO..  | RD-4603 | NOT ACCEPTED | R&D DIV. ODOT                           | OKLAHOMA  |
|        |          |                 |              | STABILIZATION OF GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS. |         |              |   |           |
|        | 10-27-91 | SOIL TREATMENTS | ALLIED S-22  | ALLIED MATERIALS CORP.   | RD-4602 | NOT ACCEPTED | R&D DIV. ODOT.                          | OKLAHOMA  |
|        |          |                 |              | CHEMICAL SOIL STABILIZER   |         |              |   |           |
|        | 12-07-91 | SOIL TREATMENTS | LIQUIDOW     | DOW CHEMICAL COMPANY   | RD-4615 | ACCEPTED     | R&D DIV. ODOT                           | OKLAHOMA  |
|        |          |                 |              | DUST PALLIATIVE, SUBGRADE STABILIZER.                                |         |              | FINAL REPORT                            |           |
|        |          |                 |              | IS AVAILABLE FROM ODOT RESEARCH DIVISION.                            |         |              |   |           |

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|--------|----------|-------------------|--|--------------------------------|---------------|------------------|-------------------|--------------|
|        | 10-27-91 | SOIL TREATMENTS   | PACZYME  | LAURITAN CORP                  | RD-AASHO      | NOT ACCEPTED     | R&D DIV ODOT      | ALABAMA      |
|        |          |                   | ENSYMIC PRODUCTS INTENDED TO STABILIZE NATURAL SOILS FOR ROAD CONSTRUCTION   |                                |               |                  |                   |              |
|        | 10-27-91 | SOIL TREATMENTS   | PACZYME  | LAURITAN CORP                  | RD-4609       | ACCEPTED         | R&D DIV. ODOT     | OKLAHOMA     |
|        |          |                   | USED FOR CHEMICAL STABILIZATION OF SOIL USED FOR ROAD CONSTRUCTION.  |                                |               |                  |                   |              |
|        | 12-28-92 | SOIL TREATMENTS   | OPEN-ALL   | "C" INVESTMENT GROUP COMPANIES | RD-4619       | UNDER EVALUATION | R & D DIV., ODOT. | OKLAHOMA     |
|        |          |                   | FOR TREATMENT OF "TIGHT" SOILS. INCREASES WATER PERCULATION INTO THE SOIL, RESULTING IN HIGHER % OF GERMINATION.   |                                |               |                  |                   |              |
|        | 10-27-91 | STRUCTURAL PAINTS | CARBOLINE  | PROTECTIVE COATINGS            | CARBOLINE CO. | RD-6801          | ACCEPTED          | R&D DIV. OHD |
|        |          |                   | PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL   |                                |               |                  |                   | OKLAHOMA     |
|        | 10-27-91 | STRUCTURAL PAINTS | STRUCTURE/EQUIPMENT KOTE   | ESGARD, INC.                   | RD-2321       | ACCEPTED         | R&D DIV. ODOT     | OKLAHOMA     |
|        |          |                   | CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA. |                                |               |                  |                   |              |

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| DELETE | DATE     | PRODUCT TYPE                       | PRODUCT NAME   | MANUFACTURER                       | FILE #  | STATUS        | CONTACT        | EVALUATOR |
|--------|----------|------------------------------------|--|------------------------------------|---------|---------------|----------------|-----------|
|        | 10-27-91 | STRUCTURAL PAINTS                  | SEAL-GUARDE 5  | ROADWAYS INTERNATIONAL CORPORATION | RD-6808 | ACCEPTED 5/76 | R & D DIV. OHD | OKLAHOMA  |
|        |          |                                    | ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPROVED ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.                          |                                    |         |               |                |           |
|        | 10-27-91 | TESTING AND CONSTRUCTION EQUIPMENT | CIMCEAL MODEL 125  | R. J. CORP                         | RD-9053 | ACCEPTED      | R&D DIV ODOT   | OKLAHOMA  |
|        |          |                                    | MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.   |                                    |         |               |                |           |
|        | 10-27-91 | TESTING AND CONSTRUCTION EQUIPMENT | NUCLEAR PORTAPROBE MODEL BR  | CAMBELL PACIFIC NUCLEAR            | RD-9052 | ACCEPTED      | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                                    | TO OBTAIN MOISTURE AND DENSITY READINGS IN SOILS AND OBTAIN DENSITY OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND REGISTRATION WITH STATE HEALTH DEPARTMENT. |                                    |         |               |                |           |
|        | 10-27-91 | TESTING AND CONSTRUCTION EQUIPMENT | PATCH MASTER   | THERMAL POWER CORPORATION          | RD-9056 | ACCEPTED      | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                                    | REPAIRS ASPHALT PAVEMENT. FINAL REPORT AVAILABLE FROM ODOT RESEARCH DIVISION.  |                                    |         |               |                |           |
|        | 10-27-91 | TESTING AND CONSTRUCTION EQUIPMENT | PORTA-BLAST  | NELCO MANUFACTURING CORPORATION    | RD-9055 | ACCEPTED      | R&D DIV. ODOT  | OKLAHOMA  |
|        |          |                                    | PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS CONCRETE SURFACES SUCH AS BRIDGE DECKS. ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.                                |                                    |         |               |                |           |

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FILE # STATUS CONTACT EVALUATOR  
COMMENTS

10-27-91 TRAFFIC MARKING MATERIALS  
PERMA-FLEX  
SUNBELT MANUFACTURING INC. OKLAHOMA  
RD-6010 ACCEPTED R&D DIV. ODOT  
PLASTIC, FLEXIBLE DELINEATOR POST THAT RE-ERECTS  
ITSELF AFTER BEING RUN OVER BY VEHICLE. WHITE COLORED.

10-27-91 TRAFFIC MARKING MATERIALS  
STIMSONITE MODEL 19  
AMERACE CORPORATION OKLAHOMA  
RD-6007 ACCEPTED R&D DIV. ODOT  
SNOW PLOWABLE PAVEMENT MARKER.

10-27-91 TRAFFIC MARKING MATERIALS  
CROWN INDUSTRIAL TOPPING AND SPORT COAT  
CROWN PAINT CO., INC. OKLAHOMA  
RD-6009 ACCEPTED R & D DIV OHD  
COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR  
DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS.  
ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.

10-27-91 TRAFFIC MARKING MATERIALS  
FLEX-O-POST  
PROVEN PRODUCTS OKLAHOMA  
RD-6001 ACCEPTED R&D DIV.  
FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.

10-01-91 TRAFFIC MARKING MATERIALS  
KOPPERS COLORED COURT COAT  
KOPPER'S CO., INC. OKLAHOMA  
RD-6005 ACCEPTED R&D DIV.  
FOR APPLICATION TO DELINEATE SAFETY ISLANDS, CROSSWALKS, AND PARKING AREAS.  
GREEN COLOR ADHERES TO CONCRETE.

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|--------|----------|--|--|--|---------|------------------|-----------------|-----------|--|
|        | 10-27-91 | TRAFFIC MARKING MATERIALS              | LDP-6 DELINEATOR POST  | AMERICAN HIGHWAY PRODUCTS                      | RD-6008 | ACCEPTED         | R & D DIV OHD   | OKLAHOMA  |  |
|        |          |  | THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.   |  |         |                  |                 |           |  |
|        | 10-01-91 | WATER PROOFING MEMBRANES AND MATERIALS | POLYGUARD BRIDGE DECK MEMBRANE   | POLYGUARD PIPELINE PRODUCTS, INC.              | RD-2009 | UNDER EVALUATION | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |  | BRIDGE DECK SHEET MEMBRANE FOR WATERPROOFING BRIDGE DECK.  |  |         |                  |                 |           |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES & MATERIALS    | Z-6070 SILANE  | DOW CORNING CORPORATION                        | RD-2327 | NOT ACCEPTED     | R & D DIV. ODOT | OKLAHOMA  |  |
|        |          |  | FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS. ODOT LAB. REPORT #3-4350-55846 1-12-81.   |  |         |                  |                 |           |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES & MATERIALS    | CHEM-TRETE   | DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY | RD-2326 | ACCEPTED         | R & D DIV. ODOT | OKLAHOMA  |  |
|        |          |  | PENETRATING CONCRETE SEALER. MEETS ODOT SPECIFICATIONS. REDUCES WATER AND CHLORIDE INGRESSION INTO CONCRETE. ODOT RESEARCH REPORT AVAILABLE. MARKETED BY DYNAMIT NOBEL CHEMICAL. |  |         |                  |                 |           |  |
|        | 10-20-91 | WATERPROOFING MEMBRANES AND MATERIALS  | CONSOLIDECK SX   | PROSOCO, INC.                                  | RD-2336 | PENDING          | R&D DIV. ODOT   | OKLAHOMA  |  |
|        |          |  | EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12. PRODUCT IS SILOXANE.  |  |         |                  |                 |           |  |

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|--------|----------|---------------------------------------|--------------|--|---------|--------------|---------------------------------------|-------------------------|--|
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-500B      | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION  | RD-2328 | NOT ACCEPTED | ODOT MATERIALS DIVISION               | ODOT MATERIALS DIVISION |  |
|        |          |                                       |              | FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS. ODOT LAB. REPORT #1-4350-47554 6-28-84 REPORTS 3.4% MOISTURE ABSORPTION WITHIN 50 DAY PERIOD.                     |         |              |                                       |                         |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-700       | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION  | RD-2328 | NOT ACCEPTED | ODOT MATERIALS DIVISION               | ODOT MATERIALS DIVISION |  |
|        |          |                                       |              | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 3.77% AND 1.91% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.  |         |              |                                       |                         |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-1000      | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION  | RD-2328 | NOT ACCEPTED | ODOT MATERIALS DIVISION               | ODOT MATERIALS DIVISION |  |
|        |          |                                       |              | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #3-4350-64195 6-8-81, REPORTS 2.26% AND 1.13% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.   |         |              |                                       |                         |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-1147      | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION  | RD-2328 | NOT ACCEPTED | ODOT MATERIALS DIVISION               | ODOT MATERIALS DIVISION |  |
|        |          |                                       |              | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORTS #4-4350-49089 9-11-80, #4350-41230 5-27-80, AND #2-4350-49624 9-18-80, FILED IN ODOT MATERIALS DIVISION AND ODOT RESEARCH DIVISION. |         |              |                                       |                         |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-3         | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION  | RD-2323 | NOT ACCEPTED | R&D DIV. ODOT AND MATERIALS DIV. ODOT | OKLAHOMA                |  |
|        |          |                                       |              | FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORTS #4350-36181 2-23-76 AND #4350-18758 5-3-79.  |         |              |                                       |                         |  |



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RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

| DELETE | DATE     | PRODUCT TYPE                          | PRODUCT NAME          | MANUFACTURER  | FILE #  | STATUS           | CONTACT                 | EVALUATOR               |
|--------|----------|---------------------------------------|-----------------------|---|---------|------------------|-------------------------|-------------------------|
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | CP-500                | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION                         | RD-2228 | NOT ACCEPTED     | ODOT MATERIALS DIVISION | ODOT MATERIALS DIVISION |
|        |          |                                       |                       | FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS.      |         |                  |                         |                         |
|        |          |                                       |                       | ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 2.60% AND           |         |                  |                         |                         |
|        |          |                                       |                       | 2.58% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.                  |         |                  |                         |                         |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | AMWAY SURFACE SEALER  | AMWAY   | RD-2330 | NOT ACCEPTED     | R&D DIV. ODOT           | OKLAHOMA                |
|        |          |                                       |                       | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #2-4350-48571,          |         |                  |                         |                         |
|        |          |                                       |                       | 9-4-80, REPORTS 4.17%, 4.25%, 3.95%, 3.76% MOISTURE               |         |                  |                         |                         |
|        |          |                                       |                       | ABSORPTION WITHIN 24 HRS.. REDUCES SKID RESISTANCE.               |         |                  |                         |                         |
|        | 10-01-91 | WATERPROOFING MEMBRANES AND MATERIALS | BITUTHENE             | W.R. GRACE CO.  | RD-2014 | UNDER EVALUATION | R&D DIV. ODOT           | OKLAHOMA                |
|        |          |                                       |                       | PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A |         |                  |                         |                         |
|        |          |                                       |                       | CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES       |         |                  |                         |                         |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | XYPEX                 | XYPEX CHEMICALS LIMITED - CANADA                                  | RD-2318 | NOT ACCEPTED     | R & D DIV. OHD          | OKLAHOMA                |
|        |          |                                       |                       | FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT.       |         |                  |                         |                         |
|        |          |                                       |                       | ODOT LAB. REPORT FROM MAX CARTER TO LARRY THOMPSON, 1-24-75,      |         |                  |                         |                         |
|        |          |                                       |                       | 5.5%. ELECTRON MICROSCOPE EXAM INDICATED NO CRYSTAL GROWTH.       |         |                  |                         |                         |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS | THOMPSON'S WATER SEAL | E. A. THOMPSON CO.  | RD-2305 | NOT ACCEPTED     | R&D DIV. OHD            | OKLAHOMA                |
|        |          |                                       |                       | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #34577,                 |         |                  |                         |                         |
|        |          |                                       |                       | DATED 1-8-76 REPORTS PRODUCT EXCEEDS MOISTURE                     |         |                  |                         |                         |
|        |          |                                       |                       | ABSORPTION LIMITS. 3.6% AND 5.65% WITHIN 24 HR. PERIOD.           |         |                  |                         |                         |

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
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DELETE  
DATE PRODUCT TYPE  
PRODUCT NAME  
MANUFACTURER EVALUATOR  
FILE # STATUS CONTACT  
COMMENTS

12-22-91 WATERPROOFING MEMBRANES AND MATERIALS  
WACKER 290L (S)  
WACKER CHEMIE GMBH OKLAHOMA  
RD-2332 NOT ACCEPTED R&D DIV. ODOT/ODOT MATERIALS DIVISION  
EVALUATED IN 1981. EXCEEDED CHLORIDE LIMITS AT THE  
ONE-SIXTEENTH TO ONE-HALF INCH DEPTH REQUIRED BY  
ODOT SPECIAL PROVISION 515-14(A-B), 1-3-80.

10-01-91 WATERPROOFING MEMBRANES AND MATERIALS  
POLYTOK  
CARBOLINE CO. OKLAHOMA  
RD-2031 UNDER EVALUATION R&D DIV. ODOT  
WATERPROOF ELASTOMETRIC MEMBRANE

10-02-91 WATERPROOFING MEMBRANES AND MATERIALS  
PETROMAT  
PHILLIPS PETROLEUM CO. OKLAHOMA  
RD-2008 UNDER EVALUATION R&D DIV ODOT  
WATERPROOF BRIDGE DECK MEMBRANE.

10-28-91 WATERPROOFING MEMBRANES AND MATERIALS  
POLYVINYL ACETATE LATEX SEALER  
SEB PAINT CO. OKLAHOMA  
RD-2076 NOT ACCEPTED R&D DIV. ODOT  
DOES NOT MEET ODOT SPEC. 701.12  
REDUCES MOISTURE ABSORPTION TO 0.4% PER 24HRS.

10-27-91 WATERPROOFING MEMBRANES AND MATERIALS  
CHEM-TRETE "H"  
DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY OKLAHOMA  
RD-2331 NOT ACCEPTED R&D DIV. ODOT  
FAILS ODOT SPEC. 701.12. EXCEEDS AASHTO T-259 AND T-260  
CHLORIDE PONDING TEST LIMITS REQUIREMENTS. ODOT LAB.  
REPORT #2-35291-78523 3-13-82 IN LAB. & RESEARCH FILES.

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

| DELETE | DATE     | PRODUCT TYPE   | MANUFACTURER              | FILE # | STATUS | CONTACT       | EVALUATOR |  |
|--------|----------|--|---------------------------|--------|--------|---------------|-----------|--|
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS                          | EPOXEAL                   |        |        |               |           |  |
|        |          | EPOXEAL INC.   |                           |        |        |               | OKLAHOMA  |  |
|        | RD-2308  | NOT ACCEPTED   |                           |        |        | R&D DIV. OHD  |           |  |
|        |          | WILL NOT MEET ODOT SPEC. 701.12. THE PRODUCT IS EPOXY.         |                           |        |        |               |           |  |
|        | 12-16-91 | WATERPROOFING MEMBRANES AND MATERIALS                          | HYDROZO CLEAR 30 MODIFIED |        |        |               |           |  |
|        |          | HYDROZO COATINGS COMPANY                                       |                           |        |        |               | OKLAHOMA  |  |
|        | RD-2339  | UNDER EVALUATION   |                           |        |        | R&D DIV. ODOT |           |  |
|        |          | DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12.               |                           |        |        |               |           |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS                          | HYDROZO CLEAR 30          |        |        |               |           |  |
|        |          | HYDROZO COATINGS COMPANY                                       |                           |        |        |               | OKLAHOMA  |  |
|        | RD-2334  | NOT ACCEPTED   |                           |        |        | R&D DIV. ODOT |           |  |
|        |          | DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12. EXCEEDS       |                           |        |        |               |           |  |
|        |          | MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORT #1-4350-77463      |                           |        |        |               |           |  |
|        |          | 9-6-85 REPORTS 2.77% MOISTURE ABSORPTION WITHIN 50 DAY PERIOD. |                           |        |        |               |           |  |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS                          | PE-50                     |        |        |               |           |  |
|        |          | STEELCOTE MFG. CO.   |                           |        |        |               | OKLAHOMA  |  |
|        | RD-2310  | NOT ACCEPTED   |                           |        |        | R&D DIV ODOT  |           |  |
|        |          | FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT 5-31-73,             |                           |        |        |               |           |  |
|        |          | MAX CARTER TO LARRY THOMPSON, INDICATES 5.7% MOISTURE          |                           |        |        |               |           |  |
|        |          | ABSORPTION WITHIN 24 HR. PERIOD. REPORT IN RESEARCH FILE.      |                           |        |        |               |           |  |
|        | 10-20-91 | WATERPROOFING MEMBRANES AND MATERIALS                          | PRECO SILANE              |        |        |               |           |  |
|        |          | PRECO INDUSTRIES LLD.  |                           |        |        |               | OKLAHOMA  |  |
|        | RD-2335  | PENDING  |                           |        |        | R&D DIV. ODOT |           |  |
|        |          | EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST           |                           |        |        |               |           |  |
|        |          | RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12.        |                           |        |        |               |           |  |

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
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| DELETE | DATE     | PRODUCT TYPE   | MANUFACTURER                   | FILE # | STATUS | CONTACT       | EVALUATOR |
|--------|----------|--|--------------------------------|--------|--------|---------------|-----------|
|        | 10-01-91 | WATERPROOFING MEMBRANES AND MATERIALS                                    | PROTECTO WRAP                  |        |        |               |           |
|        |          | PROTECTO WRAP  |                                |        |        |               | OKLAHOMA  |
|        | RD-2011  | UNDER EVALUATION   |                                |        |        | R&D DIV ODOT  |           |
|        |          | PREFORMED WATERPROOF MEMBRANE  |                                |        |        |               |           |
|        | 10-20-91 | WATERPROOFING MEMBRANES AND MATERIALS                                    | PROTECRETE                     |        |        |               |           |
|        |          | ADVANCED CONCRETE TREATMENT INC.   |                                |        |        |               | OKLAHOMA  |
|        | RD-2338  | PENDING  |                                |        |        | R&D DIV. ODOT |           |
|        |          | EVALUATION PENDING ODOT RECEIVING TESTS RESULTS FURNISHED BY             |                                |        |        |               |           |
|        |          | MANUFACTURER FOR TESTS AASHTO T 259 AND T 260, ASTM C-642,               |                                |        |        |               |           |
|        |          | OHD L-34, AND OHD L-35. PRODUCT DOES NOT MEET ODOT SPEC. 701.12.         |                                |        |        |               |           |
|        | 10-01-91 | WATERPROOFING MEMBRANES AND MATERIALS                                    | ROYSTON BRIDGE MEMBRANE NO. 10 |        |        |               |           |
|        |          | ROYSTON LABORATORIES, INC.   |                                |        |        |               | OKLAHOMA  |
|        | RD-2017  | UNDER EVALUATION   |                                |        |        | R&D DIV. ODOT |           |
|        |          | PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING |                                |        |        |               |           |
|        |          | PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS.         |                                |        |        |               |           |
|        | 12-04-91 | WATERPROOFING MEMBRANES AND MATERIALS                                    | SIL-ACT SILANE                 |        |        |               |           |
|        |          | ADVANCED CHEMICAL TECHNOLOGIES   |                                |        |        |               | OKLAHOMA  |
|        | RD-2333  | ACCEPTED   |                                |        |        | R&D DIV. ODOT |           |
|        |          | MEETS ODOT SPEC. 701.12. ODOT RESEARCH FINAL REPORT 12-'86,              |                                |        |        |               |           |
|        |          | FHWA-RD-86-193 REPORT, WISS JANNEY ELSTNER REPORT #831295                |                                |        |        |               |           |
|        |          | ARE AVAILABLE. STOPS SALT AND WATER AND BRIDGE CORROSION.                |                                |        |        |               |           |
|        | 10-27-91 | WATERPROOFING MEMBRANES AND MATERIALS                                    | SEALER-HEALER                  |        |        |               |           |
|        |          | ROHM AND HAAS COMPANY  |                                |        |        |               | OKLAHOMA  |
|        | RD-2337  | NOT ACCEPTED   |                                |        |        | R&D DIV. ODOT |           |
|        |          | THE MATERIAL WEARS AWAY UNDER TRAFFIC ABRASION AND WEATHERS OFF          |                                |        |        |               |           |
|        |          | OF THE BRIDGE DECK LEAVING IT EXPOSED AND UNPROTECTED.                   |                                |        |        |               |           |

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
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| DELETE       | DATE   | PRODUCT TYPE |         | EVALUATOR |
|--------------|--------|--------------|---------|-----------|
| MANUFACTURER | FILE # | STATUS       | CONTACT |           |
| COMMENTS     |        |              |         |           |

|  |  |                                       |               |          |
|--|--|---------------------------------------|---------------|----------|
| 12-09-91   |  | WATERPROOFING MEMBRANES AND MATERIALS |               |          |
| SINMAST EPOXY SYSTEM   |  |                                       |               |          |
| SINMAST OF AMERICA, INC.   |  |                                       |               | OKLAHOMA |
| RD-2075  |  | NOT ACCEPTED                          | R&D DIV. ODOT |          |
| WILL NOT MEET ODOT SPEC. 701.12. EPOXY SYSTEM USED WITH SAND POLISHES AND LOOSES SAND, LOWERING SKID RESISTANCE. ODOT RESEARCH FINAL REPORT AVAILABLE. |  |                                       |               |          |