



A Centenor Energy Company

DONALD C. SHELTON  
Vice President - Nuclear  
(419) 249-2300

Docket No. 50-346

License No. NPF-3

Serial No. 1559

July 22, 1988

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Subject: Response to NRC Bulletin No. 87-02, Supplements 1 & 2: Fastener  
Testing to Determine Conformance with Applicable Material  
Specifications

Gentlemen:

Toledo Edison hereby submits the information requested by NRC Bulletin 87-02, Supplements 1 & 2, "Fastener Testing to Determine Conformance with Applicable Material Specifications." Supplements 1 & 2 required that licensees submit information regarding the identity of the suppliers and manufacturers of safety related and non-safety related fasteners.

Action Item 1 required identification of suppliers and manufacturers from which safety related ferrous fasteners 1/4 inch in diameter or greater may have been purchased from within the past 10 years. Attachment 1 summarizes those suppliers and manufacturers as requested. This list was generated from a review of Davis-Besse Authorized Vendor Lists (AVL). Davis-Besse commenced publication of a formal AVL in 1982. During the time period of 1982 to 1988 this list remained relatively unchanged. Personnel involved with material purchasing were interviewed in an effort to obtain a listing of other vendors that may have been used prior to 1982.

Action Item 2 required a similar search for suppliers and manufacturers of non-safety related fasteners. The essential difference in this effort from that regarding safety related fasteners was the action to review five years of information rather than 10 years, and to include a search of purchase orders. Attachment 2 provides a listing of suppliers and manufacturers who may have provided non-safety related fasteners. In some cases the addresses of

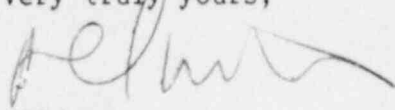
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Docket No. 50-346  
License No. NPF-3  
Serial No. 1559  
Page 2

possible suppliers were not readily available. These suppliers are provided by name to possibly confirm information which may be provided by other licensees.

Very truly yours,



JCS/sag

Attachments

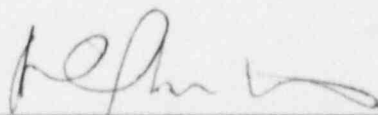
cc: A. B. Davis, Regional Administrator  
DB-1 Resident Inspector  
A. W. DeAgazio, NRR DB-1 Project Manager

Docket No. 50-346  
License No. NPF-3  
Serial No. 1559  
Page 3

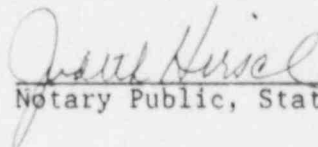
RESPONSE TO NRC BULLETIN 87-02  
SUPPLEMENTS 1&2  
FOR  
DAVIS-BESSE NUCLEAR POWER STATION  
UNIT NO. 1

This letter is submitted in conformance with Atomic Energy Act of 1954 Section 182a, in response to NRC Bulletin 87-02 Supplements 1 (Log No. 1-1784) & 2 (Log No. 1-1838) "Fastener Testing to Determine Conformance with Applicable Material Specifications".

By

  
D. C. Shelton, Vice President, Nuclear

Sworn and subscribed before me this 22ND day of July, 1988.

  
Notary Public, State of Ohio

JUDITH HIRSCH  
Notary Public State Of Ohio  
My Commission Expires June 30, 1992

Docket No. 50-346  
License No. NPF-3  
Serial No. 1559  
Attachment 1  
Page 1

ATTACHMENT 1

LIST OF POTENTIAL SUPPLIERS/MANUFACTURERS OF FASTENERS USED IN SAFETY RELATED SYSTEMS

A & G ENGINEERING CO.  
4640 E. LaPalma Avenue  
Anaheim, CA 92806

ALL STATE FASTENER  
P. Box 356  
14495 Eight Mile Road  
East Detroit, MI 48021

ANCHOR DARLING VALVE CO.  
P. O. Box 3428  
701 First Street  
Williamsport PA 17701

BABCOCK & WILCOX  
P. O. Box 10935  
3315 Old Forest Road  
Lynchburg, VA 24505-0935

BOSTWICK BRAUN COMPANY  
P. O. Box 912  
Toledo, OH 43692

BYRON JACKSON PUMPS  
2300 E. Vernon Avenue  
Los Angeles, CA 90051

CARDINAL INDUSTRIAL PROD.  
3873 W. Oquendo  
Las Vegas, NV 89118

CATALYTIC, INC.  
1500 Market St. &  
Center Square W.  
Philadelphia, PA 19102

DRESSER INDUSTRIES  
P. O. Box 1430  
Alexandria, LA 71301

DUBOSE STEEL CO.  
P. O. Box 1098  
Roseboro, NC 28382

ENERGY STEEL CORPORATION  
2715 Paldan Drive  
Auburn Hills, MI 48057

GENERAL ELECTRIC COMPANY  
P. O. Box 5145  
22255 Greenfield Rd.  
Southfield, MI 48086-5145

GOULD PUMPS, INC.  
HOFFNER & SMITH, INC.  
P. O. Box 5616  
Toledo, OH 43613

GRINNELL CORPORATION  
260 W. Exchange Street  
Providence, RI 02901

HAMMEL DAHL, INC.  
175 Post Road  
Warwick, RI 02888

HAMON COOLING TOWER  
P. O. Box 6830  
Department TR  
Bridgewater, NJ 08807

HARDY & DISCHINGER COMPANY  
P. O. Box 777  
25 N. Ontario Street  
Toledo, OH 43695

HARNISCHFEGER CORP.  
P. O. Box 310  
Milwaukee, WI 53201

HILTI, INC.  
6517 Doubletree Ave.  
Columbus, OH 43229

HUB, INC.  
P. O. Box 125  
2146 Flintstone Drive  
Tucker, GA 30084

ITT PHILLIPS DRILL DIV.  
12 & Liberty Trail  
Michigan City, IN 46360

JAMESBURY CORPORATION  
640 Lincoln Street  
Worcester, MA 01605

Docket No. 50-346  
License No. NPF-3  
Serial No. 1559  
Attachment 1  
Page 2

ATTACHMENT 1 (Cont.)

KEROTEST MFG. COMPANY  
2525 Liberty Avenue  
Pittsburgh, PA 15222

KIELEY & MUELLER, INC.,  
DEZURIK  
250 Riverside Avenue  
Sartell, MN 56377

KIEMLE HANKINS COMPANY  
P. O. Box 507  
Toledo, OH 43693

KILBOURN ENGR. COMPANY  
P. O. Box 25344  
9226 W. Flagg Avenue  
Milwaukee, WI 53225

LIMITORQUE CORPORATION  
5114 Woodall Road  
Lynchburg, VA 24506

LONE STAR SCREW COMPANY  
24131 Hardy Road  
Spring, TX 77373

M. P. WILKINS SUPPLY CO.  
P. O. BOX 7419  
302 S. Byrne Road  
Toledo, OH 43615

MCMASTER CARR SUPPLY CO.  
P. O. Box 4355  
Chicago, IL 60680

METAL FASTENER & BOLT CO.  
131 Belmont Avenue  
Toledo, OH 43602

NOVA MACHINE PRODUCTS CORP.  
P. O. Box 30287  
18635 Sheldon Road  
Middleburg Hts., OH 44130

PACIFIC SCIENTIFIC  
1346 S. State College  
Anaheim, CA 92803

POWER SYSTEMS DIVISION  
C/O MORRISON KNUDSEN CO.  
P. O. Box 1928  
Rocky Mount, NC 27801

R. E. C. Corp.  
10A Beach St.  
Mt. Vernon, NY 10550

RONSON MFG., INC.  
9933 Chillicothe Road  
Kirtland, OH 44094

SMITH INDUSTRIES, INC.  
8000 Hempstead Hwy.  
Houston, TX 77008

SOUTHERN BOLT &  
FASTENER CORP.  
P. O. Box 7196  
301 Montgomery St.  
Shreveport, LA 71107

UNITED ENGINEERS &  
CONSTRUCTORS, INC.  
P. O. Box 8223  
30 S. 17th Street  
Philadelphia, PA 19101

VALTEK  
Mountain Springs Pkwy.  
Springville, UT 84663

VFLAN VALVE CORPORATION  
550 McArthur  
Ville St. Laurent  
Montreal, PQ H4T1X8

VICON SUPPLY COMPANY  
P. O. Box 5820  
Toledo, OH 43613

VITCO NUCLEAR PROD., INC.  
8171 Tyler Blvd.  
Mentor, OH 44060

WALTER GOGEL COMPANY  
1819 13th Street  
Toledo, OH 43624

WILLIAM POWELL COMPANY  
P. O. Box 145434  
2503 Spring Grove Avenue  
Cincinnati, OH 45214

Docket No. 50-346

License No. NPF-3

Serial No. 1559

Attachment 2

Page 1

ATTACHMENT 2

LIST OF POTENTIAL SUPPLIERS/MANUFACTURERS FOR NON-SAFETY RELATED FERROUS FASTENERS

A&G ENGINEERING

ACIMET

ALL STATE FASTENER  
14495 Eight Mile Road  
E. Detroit, MI 48021

AMP SPECIAL INDUSTRIES  
30555 Southfield Road, Suite 520  
Southfield, MI 48076

ART IRON COMPANY  
P.O. Box 964  
860 Curtis Street  
Toledo, OH 43696

BABCOCK & WILCOX  
11750 Chesterdale Road, Suite 37  
Cincinnati, OH 45246

BOSTWICK - BRAUN COMPANY  
P.O. Box 912  
Toledo, OH 43601

BRODWELL, INC.

BYRON JACKSON PUMPS  
695 Church Street  
Elgin, IL 60120

CHICAGO TUBE & IRON  
2531 W. 48th Street  
Chicago, IL 60632

COPE'S VULCAN, INC.  
P.O. Box 577  
Kice and Martin Avenues  
Lake City, PA

CROSBY VALVE & GAUGE COMPANY  
43 Kendrick Street  
Wrentham, MA 02093

DRAGON VALVE  
13457 Excelsuir  
Norwalk, CA 90650

DUFF - NORTON  
P.O. Box 32605  
Charlotte, NC 28232

ENERGY STEEL & SUPPLY CO.  
1681 W. Hamlin Road  
Rochester, MI 48063

FILMEDIA, INC.  
10700 Lyndale Avenue S.  
Minneapolis, MN 55410

FOUTY & COMPANY, INC.  
P.O. Box 7544  
5003 Bayshore Road  
Oregon, OH 43616

FREEDOM FASTENERS, INC.  
1351 Broadway  
Lorain, OH 44052

GOULD PUMPS, INC.  
C/O Hoffner & Smith, Inc.  
P.O. Box 5616  
Toledo, OH 43613

GRINNELL FIRE PROTECT SYSTEM CO.  
5445 Schultz Drive  
Sylvania, OH 43560

H. POLL ELECTRIC COMPANY  
P.O. BOX 557  
14 N. St. Clair Street  
Toledo, OH 43693

HÄMEL DAHL, INC.  
175 Post Road  
Warwick, RI 02888

HARDY & DISCHINGER CO.  
P.O. BOX 777  
25 N. Ontario Street  
Toledo, OH 43695

HILTI, INC.  
6517 Doubletree Avenue  
Columbus, OH 43229

HUB, INC.  
P.O. Box 125  
2146 Flintstone Drive  
Tucher, GA 30084

ITT BARTON  
C/O M.S. Jacobs & Associates  
P.O. Box 2398  
North Canton, OH 44720

• Pocket No. 50-346  
• License No. NPF-3  
• Serial No. 1559  
• Attachment 2  
• Page 2

ATTACHMENT 2 (cont.)

ITT GRINNELL  
District Center  
1294-86 East 55th Street

K. MAN INSTRUMENTATION  
P.O. Box 7463  
1500 Garden of the Gods Road  
Colorado Springs, CO 80907-7463

KILBOURNE ENGINEERING CO.  
P.O. Box 25344  
9226 W. Flagg Avenue  
Milwaukee, WI 53225

LOWE STAK SCREW CO.  
P.O. BOX 15211  
Houston, TX 77020

MARSHALL SALES

McMASTER - CARR SUPPLY CO.  
P.O. Box 4355  
Chicago, IL 60680

MORRISON & KNUDSON, INC.  
P.O. Box 1928  
1400 Vance Street  
Rocky Mount, NC 27801

M. P. WILKINS SUPPLY CO.  
P.O. Box 7419  
3025 S. Byrne Road  
Toledo, OH 43615

NELSON STUD WELDING CO.

NOVA MACHINE PRODUCTS  
P.O. Box 30287  
18685 Sheldon Road  
Middleburg Heights, OH 44130

NW SUPPLY TOLEDO  
P.O. Box 6130  
2231 Tedrow Street  
Toledo, OH 43614

R.E.C. CORPORATION

REX HINGE

ROCKWELL INTERNATIONAL  
P.O. Box 1961  
Raleigh, NC 27602

SERVICE NUT & BOLT CO, INC.  
99 Freedom Court  
Elyria, OH 44035

SOUTHCO. INC.

TERRY CORPORATION  
P.O. Box 555  
Lamberton Road  
Windsor, CT 06095

UNISTRUT - TOLEDO, INC.  
P.O. BOX 236  
Perrysburg, OH 43551

UTILCO COMPANY  
4730 Madison Road  
Cincinnati, OH 45227

VELAN VALVE CORPORATION  
2125 Ward Avenue, Ville St. Laurent  
Montreal, Quebec H4M1T6

VICON SUPPLY COMPANY  
P.O. Box 5820  
Toledo, OH 43613

WALTER GOGEL COMPANY  
1819 13th Street  
Toledo, OH 43624

WESTINGHOUSE ELECTRIC CORP.  
P.O. Box 700  
24700 Eleven Mile Road  
Southfield, MI 48037

WHITE, J. C.

WHITTOCK SUPPLY COMPANY