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ACCESSION NBR: 8807260269      DOC. DATE: 88/07/18      NOTARIZED: NO      DOCKET #  
 FACIL: 50-000 Generic Docket      05000000  
     50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.      05000269  
     50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.      05000270  
     50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.      05000287  
     50-369 William B. McGuire Nuclear Station, Unit 1, Duke Powe      05000369  
     50-370 William B. McGuire Nuclear Station, Unit 2, Duke Powe      05000370  
     50-413 Catawba Nuclear Station, Unit 1, Duke Power Co.      05000413  
     50-414 Catawba Nuclear Station, Unit 2, Duke Power Co.      05000414  
 AUTH. NAME      AUTHOR AFFILIATION  
 TUCKER, H.B.      Duke Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
                                  Document Control Branch (Document Control Desk)

SUBJECT: Responds to NRC Bulletin 87-002, Suppls 1 & 2.

DISTRIBUTION CODE: IE57D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 13  
 TITLE: 87-02 & 87-02 Supplement, Fastener Testing to Determine Conformance w/

NOTES: AEOD/Ornstein: 1cy.      05000269  
         AEOD/Ornstein: 1cy.      05000270  
         AEOD/Ornstein: 1cy.      05000287  
         LPDR 2cys AMDTS to FSAR. ASLB 1cy.      05000413  
         LPDR 2cys AMDTS to FSAR. ASLB 1cy.      05000414

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**DUKE POWER COMPANY**

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July 18, 1988

U. S. Nuclear Regulatory Commission  
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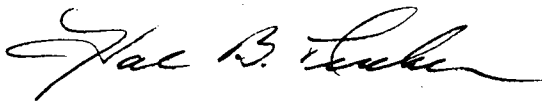
Subject: Duke Power Company  
Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287  
McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
Catawba Nuclear Station  
Docket Nos. 50-413 and 50-414  
Response to NRC Bulletin 87-02,  
Supplement 1 and Supplement 2

Gentlemen:

Attached is the Duke Power response to NRC Bulletin 87-02, Supplement 1 as clarified in Supplement 2. The information provided in Attachments A, B, and C to this letter is as comprehensive and accurate as Duke feels is possible based upon a reasonable effort to retrieve this historical data.

I declare under penalty of perjury that the statements set forth herein are true and correct to the best of my knowledge.

Very truly yours,



Hal B. Tucker

JSW/98/sbn

Attachments

xc: Dr. J. Nelson Grace, Regional Administrator  
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NRC Resident Inspector  
Catawba Nuclear Station

Mr. P. H. Skinner  
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Mr. W. T. Orders  
NRC Resident Inspector  
McGuire Nuclear Station

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ATTACHMENT A  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
SAFETY RELATED BOLTING VENDORS  
1978 - 1988

VENDOR	YEARS	DESCRIPTION
A & G ENGINEERING 4640 LA PALMA AVE ANAHEIM, CA 92806	85-88	SAFETY RELATED ASTM, ASME BOLTING
ACIMET MANUFACTURING 1250 SAINT GEORGE ST. EAST LIVERPOOL, OH 43920	78-84	SAFETY RELATED FERROUS BOLTING
ATLANTIC BOLT 1769 EDMOND RD. CAYCE, SC	79-80	SAFETY RELATED BOLTING
CAPITOL PIPE & STEEL 301 CITY LINE BALA CYNWYD, PA	79-81	SAFETY RELATED ASME BOLTING
CAPITOL PIPE & STEEL 8200 HENDERSON RD CHARLOTTE, NC 28213	1983	SAFETY RELATED FERROUS BOLTING
CAPITOL PIPE & STEEL 1501 S. CLARKSON CHARLOTTE, NC 28233	84-86	SAFETY RELATED FERROUS BOLTING
CARDINAL INDUSTRIAL PROD. 3873 WEST OQUENDO LAS VEGAS, NV 89118	83-86	SAFETY RELATED BOLTING
ENERGY STEEL & SUPPLY 1681 W HAMLIN RD ROCHESTER, MI 48063	1986	SAFETY SAE, ASTM, ASME BOLTING
ENERGY STEEL & SUPPLY 2715 PALDAN DR AUBURN HILLS, MI 48057	87-88	SAFETY SAE, ASTM, ASME BOLTING
FASTENER HOUSE SOUTHEAST 4115 S. BLVD. CHARLOTTE, NC 28209	86-88	SAFETY RELATED COMMERCIAL GRADE PROGRAM
HUB, INC. 2146 FLINTSTONE DR TUCKER, GA. 30084	83-87	SAFETY RELATED FERROUS BOLTING

ATTACHMENT A  
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SAFETY RELATED BOLTING VENDORS  
1978 - 1988

VENDOR	YEARS	DESCRIPTION
ITT HARPER 8200 LEIGH AVE MORTON GROVE, IL	78-82	SAFETY RELATED NONFERROUS BOLTING
JOSEPH DYSON CO. 53 FREEDOM RD. PAINESVILLE, OH	78-80	SAFETY RELATED BOLTING
JOSEPH DYSON/DEPENDABLE 33220 LAKELAND EAST LAKE, OH 44094	80-83	SAFETY RELATED BOLTING
KILBOURN ENGINEERING 9226 W. FLAGG AVE MILWAUKEE, WI. 53225	1987	SAFETY RELATED BOLTING
LAKE ERIE SCREW 13001 ATHENS AVE LAKEWOOD, OH	79-80	SAFETY RELATED ASME BOLTING
MACKSON, INC. 554 GRIFFITH RD. CHARLOTTE, NC 28210	84-87	SAFETY SAE,ASTM,ASME BOLTING
MACKSON, INC. 5025 OLD YORK RD. ROCK HILL, SC 29730	87-88	SAFETY SAE,ASTM,ASME BOLTING
MODULUS CORP. 1000 MODULUS RD. MT.PLEASANT, PA.	78-80	SAFETY RELATED BOLTING
NATIONAL LOCKWASHER INDUSTRIAL PKWY. N.BRANCH, NJ	78-79	SAFETY RELATED BOLTING
NOVA MACHINE PRODUCTS 18685 SHELDON RD MIDDLEBURG HTS, OH 44130	86-88	SAFETY RELATED ASTM,ASME BOLTING
NUTS, INC. 724 & 23 STREETS PHOENIXVILLE, PA.	1979	SAFETY RELATED ASME BOLTING

ATTACHMENT A  
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SAFETY RELATED BOLTING VENDORS  
1978 - 1988

VENDOR	YEARS	DESCRIPTION
PMC, INC. 2266 E.AURORA TWINSBURG, OH 44087	78-80	SAFETY RELATED ASME BOLTING
POWER & ENGINEERED PROD. 151 HELEN ST. S.PLAINFIELD, NJ 07080	80-84	SAFETY RELATED BOLTING
PRECISION NUCLEAR PRODUCTS 2105 DONLEY DR. AUSTIN, TX 78758	83-84	SAFETY RELATED BOLTING
REC CORP. TWO SHERATON PL NEW ROCHELLE, NY 10801	78-83	SAFETY RELATED FERROUS BOLTING
RUSSEL BURD.& WARD 8100 TYLER BLVD. MENTOR, OH	78-79	SAFETY RELATED BOLTING
SCHMITT STEEL 2765 N.W.NICOLA AVE PORTLAND, OR	78-79	SAFETY RELATED BOLTING
SMITH BOLT 3303 W 12TH STREET HOUSTON, TX 77008	82-83	SAFETY RELATED BOLTING
SOUTHEASTERN BOLT & SCREW 4115 S. BLVD. CHARLOTTE, NC 28220	81-85	SAFETY RELATED COMMERCIAL GRADE PROGRAM
SOUTHERN BOLT 301 MONTGOMERY SHREVEPORT, LA 71107	78-88	SAFETY RELATED ASTM, ASME BOLTING
SOUTHERN SCREW CO BARCLAY RD. STATESVILLE, NC	78-79	SAFETY RELATED BOLTING
STEWART FASTENER P O BOX 241328 CHARLOTTE, NC 28224	81-88	SAFETY RELATED COMMERCIAL GRADE PROGRAM

ATTACHMENT A  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
SAFETY RELATED BOLTING VENDORS  
1978 - 1988

VENDOR	YEARS	DESCRIPTION
SURE-LOC, INC. 2302 DUNAVANT ST CHARLOTTE, NC 28208	78-82	SAFETY RELATED SAE, ASTM BOLTING
SURE-LOC, INC, 3346 PELTON RD CHARLOTTE, NC 28210	83-87	SAFETY RELATED SAE, ASTM BOLTING
TEXAS BOLT 3323 W 11TH STREET HOUSTON, TX 77008	78-88	SAFETY RELATED ASTM, ASME BOLTING
THREAD-LINE PRODUCTS P O BOX 7103 CHARLOTTE, NC 28241	86-88	SAFETY RELATED COMMERCIAL GRADE PROGRAM
UNIVERSAL FASTENERS P O BOX 668013 CHARLOTTE, NC 28266	83-87	SAFETY RELATED COMMERCIAL GRADE PROGRAM
VINCENT BRASS & ALUMINUM P O BOX 32154 CHARLOTTE, NC 28232	81-84	SAFETY RELATED COMMERCIAL GRADE PROGRAM
VITCO NUCLEAR PRODUCTS 4445 HAMANN PKWY WILLOUGHBY, OH 44094	84-88	SAFETY RELATED ASME BOLTING

ATTACHMENT B  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
NON-SAFETY BOLTING VENDORS  
1983 - 1988

VENDOR	YEARS	DESCRIPTION
A-1 FASTENERS P O BOX 25142 CHARLOTTE, NC 28212	1985	STAINLESS ANCHOR BOLTS
ACTION FASTENERS 2406-B CENTRAL AVE CHARLOTTE, NC 28205	1987	MISCELLANEOUS BOLTING
CAMERON & BARKLEY 2724 WESTPORT RD. CHARLOTTE, NC 28208	83-87	MISC. MRO BOLTING
CARDINAL INDUSTRIAL PROD. 3873 WEST OQUENDO LAS VEGAS, NV 89118	1985	MISC. ASTM BOLTING
COLUMBIA BOLT P O BOX 1058 COLUMBIA, SC 29202	1983	MISCELLANEOUS BOLTING
DIXIE INDUSTRIAL SUPPLY P O BOX 127 SHELBY, NC 28150	83-85	MISC. MRO BOLTING
FALCON METALS P O BOX 7429 CHARLOTTE, NC 28217	83-87	MISCELLANEOUS BOLTING
FASTENER HOUSE SOUTHEAST 4115 S. BLVD CHARLOTTE, NC 28209	86-88	MISCELLANEOUS BOLTING
FASTENER SUPPLY P O BOX 26325 CHARLOTTE, NC 28221	83-86	MISCELLANEOUS BOLTING
FLOYD'S BOLT & SCREW P O BOX 2382 GREENVILLE, SC 29602	84-88	MISCELLANEOUS BOLTING
GATEWAY IND. SUPPLY P O BOX 27153 CHARLOTTE, NC 28219	84-86	MISC. MRO BOLTING

MRO = Maintenance, Repair, and  
Operating

ATTACHMENT B  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
NON-SAFETY BOLTING VENDORS  
1983 - 1988

VENDOR	YEARS	DESCRIPTION
HENRY WALKE CO. 1616 INDEPENDENCE BLVD. CHARLOTTE, NC 28230	83-87	MISC. MRO BOLTING
INDUSTRIAL & TEXTILE SUP. P O BOX 31068 CHARLOTTE, NC 28231	1987	MISC. MRO BOLTING
INTERLOCK, INC 2300 N TRYON ST. CHARLOTTE, NC 28225	83-88	MISC. SAE, ASTM BOLTING
KEY BELLEVILLES P O BOX 191C LEECHBURG, PA 15656	85-87	BELLEVILLE WASHERS
LEWISVILLE HARDWARE P O BOX 655 LEWISVILLE, NC 27023	1986	MISC. MRO BOLTING
MACKSON, INC. 554 GRIFFITH RD CHARLOTTE, NC 28210	84-87	MISC. SAE, ASTM BOLTING
MACKSON, INC 5025 OLD YORK RD. ROCK HILL, SC 29730	87-88	MISC. SAE, ASTM BOLTING
MCMMASTER-CARR SUPPLY P O BOX 440 NEW BRUNSWICK, NJ 08903	83-87	MISC. MRO BOLTING
NOVA MACHINE PRODUCTS 18685 SHELDON RD. MIDDLEBURG HTS, OH 44130	86-87	MISC. SAE, ASTM BOLTING
POWER & ENGINEERED PROD. 151 HELEN ST. S. PLAINFIELD, NJ 07080	1984	MISCELLANEOUS BOLTING
PRECISION NUCLEAR PRODUCTS 2105 DONLEY DR. AUSTIN, TX 78758	1984	MISCELLANEOUS BOLTING



ATTACHMENT B  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
NON-SAFETY BOLTING VENDORS  
1983 - 1988

VENDOR	YEARS	DESCRIPTION
PREMIER FASTENERS 2402 JOHNSON FERRY RD. CHAMBLEE, GA 30341	85,88	MISCELLANEOUS BOLTING
SALEM INDUSTRIAL SALES P O BOX 10489 WINSTON-SALEM, NC 27108	87-88	MISC. MRO BOLTING
SOUTHEASTERN BOLT & SCREW 4115 S. BLVD CHARLOTTE, NC 28220	83-85	MISCELLANEOUS BOLTING
STEWART FASTENERS P O BOX 241328 CHARLOTTE, NC 28224	83-88	MISC. SAE,ASTM BOLTING
SURE-LOC, INC 3346 PELTON STREET CHARLOTTE, NC 28210	83-87	MISC. SAE,ASTM BOLTING
TEXAS BOLT P O BOX 1211 HOUSTON, TX 77251	83-86	STRUCTURAL BOLTING
THE POE CORP. P O BOX 168 GREENVILLE, SC 29602	83-88	MISC. MRO BOLTING
THREAD-LINE PRODUCTS P O BOX 7103 CHARLOTTE, NC 28241	84-88	MISC. SAE,ASTM BOLTING
UNIVERSAL FASTENER CO P O BOX 668013 CHARLOTTE, NC 28226	83-87	MISCELLANEOUS BOLTING
VICTORY BOLT 6012-K OLD PINEVILLE RD CHARLOTTE, NC 28217	87-88	MISCELLANEOUS BOLTING
VINCENT BRASS & ALUMINUM P O BOX 32154 CHARLOTTE, NC 28232	83-84	MISCELLANEOUS BOLTING

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ATTACHMENT B  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
NON-SAFETY BOLTING VENDORS  
1983 - 1988

VENDOR	YEARS	DESCRIPTION
WAYLIN CORP. 9801 W KINCEY AVE HUNTERSVILLE, NC 28078	87-88	MISC. MRO BOLTING

ATTACHMENT C  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
BOLTING SUPPLIED BY OEM  
1978 - 1988

VENDOR	YEARS	SAFETY	DESCRIPTION
ALOYCO, INC. 1400 W.ELIZABETH AVE LINDEN, NJ 07036	1985	Y	NUT & LOCKWASHER FOR WALWORTH VALVE
ANCHOR/DARLING VALVE 701 FIRST ST WILLIAMSPORT, PA	1985	Y	SOCKET HEAD CAP SCREWS CARBON STEEL
APPLIED ENGINEERING 1525 CHARLESTON RD ORANGEBURG, SC	82-83	Y	ANCHORS
BENDIX CORP ENGINE PRODUCTS DIV SIDNEY, NY 13838	1982	Y	SOCKET HEAD CAP SCREWS
BINGHAM-WILLAMETTE 2800 NW FRONT AVE PORTLAND, OR 97210	1986	Y	HEX CAP SCREWS, 316SS
BROWN BOVERI ELECTRIC GREENSBURG, PA	1983	Y	STUDS & NUTS
CHARLOTTE VALVE & FITTING 7837 N TRYON ST CHARLOTTE, NC 28213	1985	Y	STAINLESS STEEL NUTS
CHICAGO DRIES & KRUMP 7400 LOOMIS BLVD CHICAGO, IL 60636	1984	N	HEX HEAD BOLTS
CRANE/CHEMPUMP DIV WARRINGTON IND. PARK WARRINGTON, PA 18976	1982	Y	HEX HEAD BOLT, SA193 GRB7
D.G.O'BRIEN 1 CHASE PK SEABROOK, NH 03874	82-83	Y	HEX HEAD SCREWS & WASHERS, S.S.
DIVERSIFIED SPECIALISTS 609 SPRINGFIELD RD KENILWORTH, NJ 07033	1983	N	SCREWS, HEX CAP AND SOCKET HEAD

ATTACHMENT C  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
BOLTING SUPPLIED BY OEM  
1978 - 1988

VENDOR	YEARS	SAFETY	DESCRIPTION
DRILLCO EQUIP OF FLORIDA 180 NE 75TH MIAMI, FL 33138	1986	N	MAXI-BOLT ANCHORS
FLORIDA POWER & LIGHT P O BOX 52990 MIAMI, FL 33152	1984	N	FLANGE BOLT
GNB BATTERIES 4115 S.ZERO ST. FT. SMITH, AK 72903	1986	Y	HEX CAP SCREWS, 316SS
GUYON ALLOYS 950 S 4TH ST HARRISON, NJ 07029	1986	Y	HEAVY HEX BOLT, SA193 GR B8
HENRY PRATT CO 900 DEPOT AVE DIXON, IL 61021	1981	Y	HEX CAP SCREWS, GR 5 & GR 8
JOSEPH OAT TO 2500 BROADWAY CAMDEN, NJ 08104	1983	Y	STUD & NUT PER WESTINGHOUSE SPEC
L.B.FOSTER P O BOX 47367 DORAVILLE, GA 30362	1986	N	TRACK BOLTS
LIMITORQUE 5114 WOODALL RD LYNCHBURG, VA 24506	82-85	Y	BOLTS, LOCKNUTS FOR SWITCH
METAL PRODUCTS CO CABLE TRAY DIV GREENVILLE, SC	1982	Y	TAPPING & SHEET METAL SCREWS
MOORE ELECTRIC P O BOX 31396 CHARLOTTE, NC 28231	1983	N	EYE BOLTS
MOSLER SAFE CO 1561 GRAND BLVD HAMILTON, OH	1985	Y	SHOULDER SCREW, AISI 303

ATTACHMENT C  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
BOLTING SUPPLIED BY OEM  
1978 - 1988

VENDOR	YEARS	SAFETY	DESCRIPTION
MULTI-AMP/STATES DIV 4271 BRONZE WAY DALLAS, TX 75237	85-86	Y	SCREWS FOR TERMINAL BLOCKS
NATIONAL DISC SPRING 385 HILLSIDE AVE HILLSIDE, NJ 07205	1984	N	DISC SPRINGS
NUCLEAR ASSURANCE CORP 5720 PEACHTREE PKWY NORCROSS, GA 30092	1983	Y	300 SERIES SS FLAT WASHERS
PACIFIC SCIENTIFIC 1346 S.STATE COLLEGE BLVD ANAHEIM, CA 92803	1984	Y	ANSI B31.1 BOLTS
PACIFIC VALVES 2301 WALNUT AVE LONG BEACH, CA	1984	Y	CAP SCREWS AND NUTS
PAUL MONROE/ENERGY PROD. 1701 SEQUOIA AVE ORANGE, CA 92668	84-86	Y	SCREWS FOR SNUBBERS
PMC INDUSTRIES 2266 E.AURORA TWINSBURG, OH 44087	1983	Y	HEAVY HEX BOLTS, NUTS ASTM
PREMIER METAL PROD. 381 CANAL PL BRONX, NY 10451	1984	N	WASHER HEAD SCREWS
PRESCON 1338 NORTH WHITE RD SAN ANTONIO, TX 78219	1982	Y	NUTS W/ TEFLON COATED THREADS
QUEEN CITY AUTO SPRINKLER 1401 S. MINT CHARLOTTE, NC 28203	1984	Y	HEX BOLTS A307 GR B, NUTS A563
ROCKY MOUNTAIN NUCLEAR 2230 S3000 WEST SALT LAKE CITY, NV 84119	1985	Y	MANWAY STUDS, NUTS, RODS

ATTACHMENT C  
NRC BULLETIN 87-02 SUPPLEMENT 1 & 2  
BOLTING SUPPLIED BY OEM  
1978 - 1988

VENDOR	YEARS	SAFETY	DESCRIPTION
SALES SYSTEMS LTD. 700 FLORIDA AVE PORTSMOUTH, VA 23707	1986	N	WELDING STUDS
SCHMIDT INDUSTRIES 3290 PATTERSON RD BAY CITY, MI 48706	1988	N	PANT-LEG WASHERS
SOUTHERN RUBBER P O BOX 7039 GREENSBORO, NC 27407	1982	N	SEAL NUTS
TEMCO P O BOX 1486 ANDERSON, SC 29622	1983	N	CANAL WASHERS, 313SS
TERRY STEAM TURBINE LAMBERTON RD WINDSOR, CT.	1986	Y	HEX CAP SCREWS, 18-8SS
TIOGA PIPE 2450 WHEATSHEAF LN PHILADELPHIA, PA 19137	1986	Y	BOLTS, ASTM A320 GR B8 TYPE 304
TRI-STATE ROUTE 4 DOTHAN, AL 36303	1986	N	COUPLING BOLTS
WALWORTH VALVES 1400 W ELIZABETH LINDEN, NJ 07036	1981	Y	SOCKET HEAD CAP SCREWS A193 GR B7
WESTINGHOUSE ELECTRIC PITTSBURGH, PA	81-88	Y	BOLTS, NUTS, WASHERS
YARWAY CORP. NORRISTOWN & NARCISSA BLUE BELL, PA	1984	Y	HEX NUTS, WASHERS