

INSERVICE INSPECTION REPORT
UNIT 2 CATAWBA 1990 REFUELING
OUTAGE 3

Location: Hyw. 274, Newport, South Carolina 29710

NATIONAL BOARD NO. 173

COMMERCIAL SERVICE DATE: AUGUST 19, 1986

Owner: Duke Power Company
422 S. Church St.
Charlotte, NC 28201

Revision 1

Prepared By: *J. J. Hogg, Jr.* Date 1-22-91
Reviewed By: *J. O. Cherry* Date 1-23-91
Approved By: *B. Chapman* Date 1-28-91
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3.0 Final Inservice Inspection Plan for Outage 3

The final ISI Plan presented in this section lists all examinations credited for Outage 3 at Catawba Unit 2. This includes ASME Section XI Class 1, 2 and augmented inspections required by the plant technical specifications.

The information shown below is a field description for the reporting format included in this section of the report:

Item Number	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWD-2500-1 (Class 3), IWF-2500-1 (Class-1, Class-2, & Class-3), and Augmented Requirements
Ident. Number	=	Unique Identification Number
Drawing Number	=	Location and/or Detail Drawing
Locs.	=	Location
Insp. Req.	=	Examination Technique - Magnetic Particle, Dye Penetrant, etc.
Proc. Numbers	=	Examination Procedures
Material Type/Grade	=	General Description of Material
Diam./Thick	=	Diameter/Thickness
Calib. Block	=	Calibration Block
Comments	=	General and/or Detail Description

PROGRAM: NISIPUB-QAISI02
 FILE: C007133
 PLANT: CATAKBA UNIT 2
 KEY: ITEM NUMBER B01

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAKBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB BLOCK	COMMENTS
B01.000.000	REACTOR VESSEL	WELDS***** *****		*** *****	*****	---	*****	***** ***** *****
B01.010.000	REACTOR VESSEL	SHELL WELDS***** *****		*** *****	*****	---	*****	***** ***** *****
B01.011.000	REACTOR VESSEL	CIRCUMFERENTIAL***** SHELL WELDS*****		*** *****	*****	---	*****	***** ***** *****
B01.012.000	REACTOR VESSEL	LONGITUDINAL***** SHELL WELDS*****		*** *****	*****	---	*****	***** ***** *****
B01.020.000	REACTOR VESSEL	HEAD WELDS***** *****		*** *****	*****	---	*****	***** ***** *****
B01.021.000	REACTOR VESSEL	HEAD WELDS***** CIRCUMFERENTIAL*****		*** *****	*****	---	*****	***** ***** *****
B01.022.000	REACTOR VESSEL	HEAD WELDS***** MERIDIONAL*****		*** *****	*****	---	*****	***** ***** *****
B01.030.000	REACTOR VESSEL	SHELL TO FLANGE WELD *****		*** *****	*****	---	*****	***** ***** *****

PROGRAM: MISIRLNB-QAISI02
 FILE: C007133
 PLANT: CATAWA UNIT 2
 KEY: ITEM NUMBER B02

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWINGS NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
B02.000.000	***PRESSURIZER	AND STEAM GENERATOR VESSEL WELDS*****		*** *****	*****		*****	*****
B02.010.000	***PRESSURIZER	SHELL TO HEAD WELDS *****		*** *****	*****		*****	*****
B02.011.000	***PRESSURIZER	SHELL TO HEAD WELDS CIRCUMFERENTIAL*****		*** *****	*****		*****	*****
B02.012.000	***PRESSURIZER	WELDS***** LONGITUDINAL*****		*** *****	*****		*****	*****
B02.040.000	*****STEAM	GENERATORS TUBESHEET TO HEAD WELDS*****		*** *****	*****		*****	*****
B02.040.002	25GB-01-02	CNM 2201.01-102/1 CNM 2201.01-106/1		UT	ISI-130 CS	05.160	50301	STEAM GENERATOR 2B CHANNEL HEAD TO TUBE SHEET

PROGRAM: MISIRUB-0A1C102
 FILE: C007133
 PLANT: CATANBA UNIT 2
 KEY: ITEM NUMBER B03

DUKE POWER COMPANY
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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATANBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ. NUMBERS	PROC. TYPE/GRADE	MATERIAL THICK	DIAM. BLOCK	COMMENTS
B03.090.000	REACTOR VESSEL	NOZZLE TO VESSEL HELDS*****		*** *****	*****	---	*****	*****
B03.100.000	REACTOR VESSEL	NOZZLE INSIDE RADIUS *****		*** *****	*****	---	*****	*****
B03.110.000	***PRESSURIZER	NOZZLE TO VESSEL HELDS*****		*** *****	*****	---	*****	*****
B03.120.000	***PRESSURIZER	NOZZLE INSIDE SECTION*****		*** *****	*****	---	*****	*****
B03.140.000	*****STEAM	GENERATORS NOZZLE TO INSIDE RADIUS*****		*** *****	*****	---	*****	*****
B03.140.003	25GB-INLET	CNH 2201.01-102/2 CNH 2201.01-106/1		UT ISI-130	CS	39.00 05.160	50302	STEAM GENERATOR 2B PRIMARY INLET NOZZLE RADIUSED SECTION
B03.140.004	25GB-OUTLET	CNH 2201.01-102/2 CNH 2201.01-106/1		UT ISI-130	CS	39.00 05.160	50302	STEAM GENERATOR 7B PRIMARY OUTLET NOZZLE RADIUSED SECTION

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT-3 REV.1

PROGRAM: NISIRUNB-QAISI02
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER B04

ITEM NUMBER	ID. NUMBER	REACTOR VESSEL	DRAWING NUMBERS	LOCS.	INSP. PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
B04.010.000			PARTIAL PENETRATION* HELDS*****		*** *****	*****	---	*****	***** INSPECT AND DOCUMENT 100% OF NOZZLE WELDS ON NPD PROCEDURE
B04.012.000	*****PARTIAL		PENETRATION***** CRD NOZZLES*****		*** *****	*****	---	*****	***** INSPECT AND DOCUMENT 100% OF NOZZLE WELDS ON NPD PROCEDURE
B04.013.000	*****PARTIAL		PENETRATION***** INSTRUMENTATION*****		*** *****	*****	---	*****	***** INSPECT AND DOCUMENT 100% OF NOZZLE WELDS ON NPD PROCEDURE
B04.020.000	***PRESSURIZER		HEATER PENETRATION** HELDS*****		*** *****	*****	---	*****	***** INSPECT AND DOCUMENT 100% OF NOZZLE WELDS ON NPD PROCEDURE

PROGRAM: MISRUNR-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 IN-SERVICE INSPECTION LISTING ON 5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK.	CALIB. BLOCK	COMMENTS
B05.010.000	REACTOR VESSEL	NOZZLE TO SAFE END** BUTT WELDS*****		*** *****	CS/SS	31.00 02.500	*****	NOMINAL PIPE SIZE 4 INCH AND** GREATER*****
B05.040.000	***PRESSURIZER	NOZZLE TO SAFE END** BUTT WELDS*****		*** *****	CS/SS	31.00 02.500	*****	NOMINAL PIPE SIZE 4 INCH AND** GREATER*****
B05.070.000	*****STEAM	GENERATOR NOZZLE TO* SAFE END BUTT WELDS*		*** *****	CS/SS	31.00 02.500	*****	NOMINAL PIPE SIZE 4 INCH AND** GREATER*****
B05.070.003	2SGB-INLET-SE	CNM 2201.01-106/1 CN-ZNC-011		UT ISI-119	CS/SS	31.00 02.500	*****	S62B INLET NOZZLE SAFE END
B05.070.003A	2SGB-INLET-SE	CNM 2201.01-106/1 CN-ZNC-011		PT NDE-35	CS/SS	31.00 02.500	*****	S62B INLET NOZZLE SAFE END
B05.070.004	2SGB-OUTLET-SE	CNM 2201.01-106/1 CN-ZNC-011		UT ISI-119	CS/SS	31.00 02.500	*****	S62B OUTLET NOZZLE SAFE END
B05.070.004A	2SGB-OUTLET-SE	CNM 2201.01-106/1 CN-ZNC-011		PT NDE-35	CS/SS	31.00 02.500	*****	S62B OUTLET NOZZLE SAFE END
B05.130.000	CLASS 1 PIPING	DISSIMILAR METAL** BUTT WELDS*****		*** *****	CS/SS	31.00 02.500	*****	NOMINAL PIPE SIZE 4 INCH AND** GREATER*****

PROGRAM: NISIRUB-QAIS102
 FILE: C007133
 PLAN: CATAMBA UNIT 2
 KEY: ITEM NUMBER B05

U.S. POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT-3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REF. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB BLOCK	COMMENTS
B05.130.006	2NC11-02	CN-2NC-011 CN-2553-1.0		UT ISI-119	CS/SS	31.00 02.500	50386	UT FROM ELBOW SIDE TO BE DONE WITH B05.070.003
B05.130.006A	2NC11-02	CN-2NC-011 CN-2553-1.0		PT NDE-35	CS/SS	31.00 02.500		TO BE DONE WITH B05.070.003A
B05.130.007	2NC11-03	CN-2NC-011 CN-2553-1.0		UT ISI-119	CS/SS	31.00 02.500	50386	UT FROM ELBOW SIDE TO BE DONE WITH B05.070.004
B05.130.007A	2NC11-03	CN-2NC-011 CN-2553-1.0		PT NDE-35	CS/SS	31.00 02.500		TO BE DONE WITH B05.070.004A

PROGRAM: MISIRUB-QAISI02
 FILE: C007123
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B06

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT. 3 REV. 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM./CALIB THICK BLOCK	COMMENTS
B06.010.000	REACTOR VESSEL	CLOSURE HEAD NUTS*** *****		*** *****	*****	---	***** *****
B06.020.000	REACTOR VESSEL	CLOSURE STUDS***** *****		*** *****	*****	---	IN PLACE***** *****
B06.030.000	REACTOR VESSEL	CLOSURE STUDS***** *****		*** *****	*****	---	WHEN REMOVED***** *****
B06.040.000	REACTOR VESSEL	THREADS IN FLANGE*** *****		*** *****	*****	---	***** *****
B06.050.000	REACTOR VESSEL	CLOSURE WASHERS AND* BUSHINGS*****		*** *****	*****	---	***** *****
B06.180.000	*CLASS 1 PUMPS	BOLTS AND STUDS***** *****		*** *****	*****	---	GREATER THAN 2 INCH***** *****
B06.180.002	2RCP-2B-F	CN-2MC-011 CN# 1201.01-115	UT	NDE-44	CS	04.52 50560 24.000	24 BOLTS MAIN FLANGE -----
B06.190.000	*CLASS 1 PUMPS	FLANGE SURFACE***** *****		*** *****	*****	---	WHEN CONNECTION DISASSEMBLED** *****

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B06

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B06.200.000	*CLASS 1 PUMPS	NUTS, BUSHINGS, AND* WASHERS*****	_____	*** *****	*****	_____	*****	***** *****
B06.200.002	2RCP-2B-F	CN-2NC-011 CNM 1201.01-115	_____	VT1 QCL-13	CS	_____	_____	_____

PROGRAM: HISIRLNB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB BLOCK	COMMENTS
B07.020.000	***PRESSURIZER	BOLTS,STUDS,AND NUTS *****		***	*****	*****	---	*****	2 INCH AND LESS***** *****
B07.030.000	*****STEAM	GENERATOR***** BOLTS,STUDS,AND NUTS		***	*****	*****	---	*****	2 INCH AND LESS***** *****
B07.050.000	CLASS 1 PIPING	BOLTS,STUDS,AND NUTS *****		***	*****	*****	---	*****	2 INCH AND LESS***** *****
B07.060.000	*CLASS 1 PUMPS	BOLTS,STUDS,AND NUTS *****		***	*****	*****	---	*****	2 INCH AND LESS***** *****
B07.060.002	2RCP-2B-S	CN-2NC-011 CNM 1201.01-115		VT1	QCL-13	CS	02.00 08.000	----	SEAL GLAND 12 BOLTS NO.1 SEAL HOUSING CAP SCREWS
B07.060.006	2RCP-2B-H	CN-2NC-011 CNM 1201.01-115		VT1	QCL-13	CS	01.00	----	SEAL HOUSING 12 BOLTS NO.2 SEAL HOUSING CAP SCREWS
B07.070.000	CLASS 1 VALVES	BOLTS,STUDS,AND NUTS *****		***	*****	*****	---	*****	2 INCH AND LESS***** *****
B07.070.006	2NC-27	CN-2NC-024 CNM 1205.06-41		VT1	QCL-13	SS	00.88	----	4" X 6" VALVE 8 STUDS, 8 NUTS

PROGRAM: NISIRUB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYL 2M
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B07.070.007	2NC-29	CN-2NC-033 CNM 1205.06-41	---	VT1 QCL-13	SS	00.88	----	4" X 6" VALVE 8 STUDS, 8 NUTS
B07.070.008	2NC-32B	CN-2NC-115 CNM 1205.10-01	---	VT1 QCL-15	CS	---	----	3" X 4" VALVE 9 STUDS, 9 NUTS
B07.070.009	2NC-34A	CN-2NC-116 CNM 1205.10-01	---	VT1 QCL-13	CS	---	----	3" X 4" VALVE 9 STUDS, 9 NUTS
B07.070.010	2NC-36B	CN-2NC-116 CNM 1205.10-01	---	VT1 QCL-13	CS	---	----	3" X 4" VALVE 9 STUDS, 9 NUTS
B07.080.000	***CRD HOUSING*****	BOLTS,STUDS,AND NUTS *****	----	*** ***** *****	***** *****	---	----	INSPECT IF DISASSEMBLED ***** LIST CRD NUMBER INSPECTED ****

PROGRAM: NISIRUB-QAISI02
FILE: C007133
PLANT: CATAKBA UNIT 2
KEY: ITEM NUMBER B08

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAKBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER ID. NUMBER
=====

DRAWING NUMBERS
=====

LOCS. REQ. NUMBERS
=====

INSP PROC. MATERIAL DIAM./ CALIB
TYPE/GRADE THICK BLOCK
=====

808.020.000 ***PRESSURIZER

INTEGRALLY WELDED***
ATTACHMENTS*****

PROGRAM: NISIRUNB-QAISI02
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
B09.010.000	CLASS 1 PIPING	NOMINAL PIPE SIZE*** 4 INCH AND GREATER**	_____	*** *****	*****	____	*****	*****
B09.011.000	*****	CIRCUMFERENTIAL***** HELDS*****	_____	*** *****	*****	____	*****	*****
B09.011.080	2NC33-02	CN-2NC-033 CN-2553-1.0	_____	UT ISI-120	SS	04.00 00.531	50307	_____
B09.011.080A	2NC33-02	CN-2NC-033 CN-2553-1.0	_____	PT NDE-35	SS	04.00 00.531	_____	_____
B09.011.081	2NC33-14	CN-2NC-033 CN-2553-1.0	_____	UT ISI-120	SS	04.00 00.531	50307	_____
B09.011.081A	2NC33-14	CN-2NC-033 CN-2553-1.0	_____	PT NDE-35	SS	04.00 00.531	_____	_____
B09.011.204	2ND67-09	CN-2ND-067 CN-2561-1.0	_____	UT ISI-120	SS	12.00 01.125	50316	_____
B09.011.204A	2ND67-09	CN-2ND-067 CN-2561-1.0	_____	PT NDE-35	SS	12.00 01.125	_____	_____

PROGRAM: NISIRUNB-QAISI02
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B09.011.205	2ND67-08	CN-2ND-067 CN-2561-1.0	_____	UT ISI-120	SS	12.00 01.125	50316	----- ----- -----
B09.011.205A	2ND67-08	CN-2ND-067 CN-2561-1.0	_____	PT NDE-35	SS	12.00 01.125	-----	----- ----- -----
B09.011.206	2ND67-11	CN-2ND-067 CN-2561-1.0	_____	UT ISI-120	SS	12.00 01.125	50316	----- ----- -----
B09.011.206A	2ND67-11	CN-2ND-067 CN-2561-1.0	_____	PT NDE-35	SS	12.00 01.125	-----	----- ----- -----
B09.011.313	2NI63-03	CN-2NI-063 CN-2562-1.1	_____	UT ISI-120	SS	10.00 01.000	50312	----- ----- -----
B09.011.313A	2NI63-03	CN-2NI-063 CN-2562-1.1	_____	PT NDE-35	SS	10.00 01.000	-----	----- ----- -----
B09.011.314	2NI63-05	CN-2NI-063 CN-2562-1.1	_____	UT ISI-120	SS	10.00 01.000	50312	----- ----- -----
B09.011.314A	2NI63-05	CN-2NI-063 CN-2562-1.1	_____	PT NDE-35	SS	10.00 01.000	-----	----- ----- -----

PROGRAM: MISIPUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB BLOCK	COMMENTS
B09.011.315	2MI70-01	CN-2MI-070 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
B09.011.315A	2MI70-01	CN-2MI-070 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
B09.011.316	2MI70-04	CN-2MI-070 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
B09.011.316A	2MI70-04	CN-2MI-070 CN-2563-1.3		PT NDE-35	SS	06.00 00.719		
B09.011.321	2MI75-06	CN-2MI-075 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
B09.011.321A	2MI75-06	CN-2MI-075 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
B09.011.322	2MI75-08	CN-2MI-075 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
B09.011.322A	2MI75-08	CN-2MI-075 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B09.012.000	*****	LONGITUDINAL***** WELDS*****	_____	***	*****	*****	___-___ ___-___	*****	***** *****
B09.020.000	CLASS 1 PIPING	NOMINAL PIPE SIZE*** < 4 INCH *****	_____	***	*****	*****	___-___ ___-___	*****	***** *****
B09.021.000	*****	CIRCUMFERENTIAL***** WELDS*****	_____	***	*****	*****	___-___ ___-___	*****	***** *****
B09.021.150	2NV119-01	CN-2NV-119 CN-2554-1.0	_____	PT	NDE-35	SS	03.00 00.438	-----	SELECTION CRITERIA 4.2.2
B09.021.151	2NV119-02	CN-2NV-119 CN-2554-1.0	_____	PT	NDE-35	SS	03.00 00.438	-----	SELECTION CRITERIA 4.2.2
B09.030.000	CLASS 1 PIPING	BRANCH PIPE ***** CONNECTION WELDS****	_____	***	*****	*****	___-___ ___-___	*****	***** *****
B09.031.000	**NOMINAL PIPE	SIZE 4 INCH AND***** GREATER*****	_____	***	*****	*****	___-___ ___-___	*****	***** *****
B09.032.000	**NOMINAL PIPE	LESS THAN 4 INCH**** *****	_____	***	*****	*****	___-___ ___-___	*****	***** *****

PROGRAM: NISIFUMB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B09.040.000	**SOCKET WELDS	***** *****		***	*****	*****		*****	***** *****
B09.040.200	2NV111-04	CN-2NV-111 CN-2554-1.0		PT	NDE-35	SS	02.00 00.344		
B09.040.201	2NV111-06	CN-2NV-111 CN-2554-1.0		PT	NDE-35	SS	02.00 00.344		
B09.040.204	2NV209-02	CN-2NV-209 CN-2554-1.5		PT	NDE-35	SS	02.00 00.344		
B09.040.205	2NV209-03	CN-2NV-209 CN-2554-1.5		PT	NDE-35	SS	02.00 00.344		
B09.040.206	2NV209-10	CN-2NV-209 CN-2554-1.5		PT	NDE-35	SS	02.00 00.344		
B09.040.207	2NV209-19	CN-2NV-209 CN-2554-1.5		PT	NDE-35	SS	02.00 00.344		
B09.040.208	2NV209-27	CN-2NV-209 CN-2554-1.5		PT	NDE-35	SS	01.50 00.281		

PROGRAM: NISIPURB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT-5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ. NUMBERS	PROC. TYPE/GRADE	MATERIAL THICK	DIAM. / CALIB. BLOCK	COMMENTS
B09.040.209	2NV209-28	CN-2NV-209 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.210	2NV209-32	CN-2NV-209 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.211	2NV222-08	CN-2NV-222 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.212	2NV222-15	CN-2NV-222 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.213	2NV222-17	CN-2NV-222 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.214	2NV222-24	CN-2NV-222 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		
B09.040.215	2NV222-26	CN-2NV-222 CN-2554-1.5		PT	NDE-35 SS	02.00 00.344		

DUWE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT-5 REV.1

PROGRAM: NISIRUB-QAISI02
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER B12

ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REB. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
B12.040.000	CLASS 1 VALVE	BODY WELDS***** *****		*** *****	*****	---	*****	NOMINAL PIPE SIZE 4 INCH AND GREATER*****
B12.040.001	INSPECT ONE OF	THE FOLLOWING TWO** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****
B12.040.002	INSPECT ONE OF	THE FOLLOWING FOUR** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****
B12.050.000	*CLASS 1 VALVE	INTERNAL SURFACES** *****		*** *****	*****	---	*****	EXCEEDING 4 INCH NOMINAL PIPE SIZE*****
B12.050.002	INSPECT ONE OF	THE FOLLOWING TWO** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****
B12.050.003	INSPECT ONE OF	THE FOLLOWING FOUR** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****
B12.050.004	INSPECT ONE OF	THE FOLLOWING FOUR** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****
B12.050.005	INSPECT ONE OF	THE FOLLOWING EIGHT** *****		*** *****	*****	---	*****	INSPECT IF DISASSEMBLED*****

PROGRAM: NISIRLMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B12

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B12.050.005F	2NI-82	CN-2NI-055 CNM 1205.00-62	_____	VT3 QCL-14	SS	10.00 01.000	-----	-----
B12.050.006	INSPECT ONE OF	THE FOLLOWING TWO *****	_____	*** *****	*****	--- ---	*****	INSPECT IF DISASSEMBLED***** *****
B12.050.006A	2NI-125	CN-2NI-094 CNM 1205.00-59	_____	VT3 QCL-14	SS	08.00 00.906	-----	-----
B12.050.007	INSPECT ONE OF	THE FOLLOWING EIGHT* *****	_____	*** *****	*****	--- ---	*****	INSPECT IF DISASSEMBLED***** *****
B12.050.007E	2NI-175	CN-2NI-070 CNM 1205.00-63	_____	VT3 QCL-14	SS	06.00 00.719	-----	-----

PROGRAM: NISIRUNB-GAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B13

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B13.010.000	REACTOR VESSEL	INTERIOR***** *****		*** *****	****		****	***** *****
B13.010.001	2RPV-INTERIOR	CNM 2201.01-51 CNM 2201.01-67		VT3 QCL-14	SS		----	AREA ABOVE AND BELOW CORE MADE ACCESSIBLE DURING REFUELING
B13.032.000	REACTOR VESSEL	CORE SUPPORT STRUCTURE*****		*** *****	****		****	***** *****

PROGRAM: NISIRUMB-GAISI02
FILE: C007133
PLANT: CATABA UNIT 2
KEY: ITEM NUMBER B14

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATABA 2 INSERVICE INSPECTION LISTING OUT-3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROT. REQ. NUMBERS	MATERIAL TYPE/GRADE THICK	DIAH./ CALIB BLOCK	COMMENTS
B14.010.000	REACTOR VESSEL			*** *****	----	*****	INSPECT ONE OF THE FOLLOWING WELDS IF CRDH IS REMOVED

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B15

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
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 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB BLOCK	COMMENTS
B15.010.000	REACTOR VESSEL	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	_____	*****	***** *****
B15.010.001	2RPV	CN-2553-1.0	_____	VT2	QCL-15	-----	_____	-----	REACTOR VESSEL SYSTEM LEAKAGE TEST
B15.011.000	REACTOR VESSEL	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	_____	*****	***** *****
B15.020.000	***PRESSURIZER	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	_____	*****	***** *****
B15.020.001	2PZR	CN-2553-1.1	_____	VT2	QCL-15	-----	_____	-----	PRESSURIZER SYSTEM LEAKAGE TEST
B15.021.000	***PRESSURIZER	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	_____	*****	***** *****
B15.030.000	*****STEAM	GENERATORS PRESSURE* RETAINING BOUNDARY**	_____	***	*****	*****	_____	*****	***** *****
B15.030.001	2SG-2A	CN-2553-1.0	_____	VT2	QCL-15	-----	_____	-----	STEAM GENERATOR 2A SYSTEM LEAKAGE TEST

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B15

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAH./ THICK	CALIB BLOCK	COMMENTS
B15.030.002	2SG-2B	CN-2553-1.0		VT2 QCL-15				STEAM GENERATOR 2B SYSTEM LEAKAGE TEST
B15.030.003	2SG-2C	CN-2553-1.0		VT2 QCL-15				STEAM GENERATOR 2C SYSTEM LEAKAGE TEST
B15.030.004	2SG-2D	CN-2553-1.0		VT2 QCL-15				STEAM GENERATOR 2D SYSTEM LEAKAGE TEST
B15.031.000	*****STEAM	GENERATORS PRESSURE# RETAINING BOUNDARY**		*** *****	*****		*****	***** *****
B15.050.000	CLASS 1 PIPING	PRESSURE RETAINING** BOUNDARY*****		*** *****	*****		*****	***** *****
B15.050.001	2CN-2553-1.0	CN-2553-1.0		VT2 QCL-15				NC SYSTEM SYSTEM LEAKAGE TEST INCL.CN-2499-NC1.01,NC2,NC3
B15.050.002	2CN-2553-1.1	CN-2553-1.1		VT2 QCL-15				NC SYSTEM SYSTEM LEAKAGE TEST INCL.CN-2499-NC.5.01,6-01
B15.050.004	2CN-2554-1.0	CN-2554-1.0		VT2 QCL-15				NV SYSTEM SYSTEM LEAKAGE TEST

PROGRAM: NISIRUNB-GAISI02
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B15

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT. 5 REV. 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
B15.050.005	2CN-2554-1.5	CN-2554-1.5		VT2 QCL-15				NV SYSTEM SYSTEM LEAKAGE TEST
B15.050.006	2CN-2561-1.0	CN-2561-1.0		VT2 QCL				ND SYSTEM SYSTEM LEAKAGE TEST
B15.050.007	2CN-2561-1.1	CN-2561-1.1		VT2 QCL-15				ND SYSTEM SYSTEM LEAKAGE TEST
B15.050.008	2CN-2562-1.0	CN-2562-1.0		VT2 QCL-15				NI SYSTEM SYSTEM LEAKAGE TEST
B15.050.009	2CN-2562-1.1	CN-2562-1.1		VT2 QCL-15				NI SYSTEM SYSTEM LEAKAGE TEST
B15.050.010	2CN-2562-1.2	CN-2562-1.2		VT2 QCL-15				NI SYSTEM SYSTEM LEAKAGE TEST
B15.050.011	2CN-2562-1.3	CN-2562-1.3		VT2 QCL-15				NI SYSTEM SYSTEM LEAKAGE TEST
B15.051.000	CLASS 1 PIPING	PRESSURE RETAINING** BOUNDARY*****		*** *****	*****		*****	***** *****

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B15

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
B15.050.000	*CLASS 1 PUMPS	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	___	****	***** *****
B15.060.001	2RCP-2A	CN-2553-1.0	_____		VT2 QCL-15	-----	___	----	REACTOR COOLANT PUMP 2A SYSTEM LEAKAGE TEST
B15.060.002	2RCP-2B	CN-2553-1.0	_____		VT2 QCL-15	-----	___	----	REACTOR COOLANT PUMP 2B SYSTEM LEAKAGE TEST
B15.060.003	2RCP-2C	CN-2553-1.0	_____		VT2 QCL-15	-----	___	----	REACTOR COOLANT PUMP 2C SYSTEM LEAKAGE TEST
B15.060.004	2RCP-2D	CN-2553-1.0	_____		VT2 QCL-15	-----	___	----	REACTOR COOLANT PUMP 2D SYSTEM LEAKAGE TEST
B15.061.000	*CLASS 1 PUMPS	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	___	****	***** *****
B15.070.000	CLASS 1 VALVES	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	___	****	TO BE DONE WITH B15.050.000*** *****
B15.071.000	CLASS 1 VALVES	PRESSURE RETAINING** BOUNDARY*****	_____	***	*****	*****	___	****	TO BE DONE WITH B15.051.000*** *****

PROGRAM: NISIPURB-QAISI02
 FILE: C007133
 PLANT: CAYAMBA UNIT 2
 KEY: ITEM NUMBER B16

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT. 3 REV. 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
B16.020.000	*****STEAM	*****	*****	*****	*****	*****	*****	***** U-TUBE DESIGN ***** ***** RANDOM 3% SAMPLE *****
B16.020.001	ZSGA-TUBES	CRM2201.01-102		ET ISI-424	IN	00.75 00.044		SELECT CALIBRATION STANDARD PER VOLUME 1 SECTION 10.2
B16.020.002	ZSGB-TUBES	CRM2201.01-102		ET ISI-424	IN	00.75 00.044		SELECT CALIBRATION STANDARD PER VOLUME 1 SECTION 10.2
B16.020.003	ZSGC-TUBES	CRM2201.01-102		ET ISI-424	IN	00.75 00.044		SELECT CALIBRATION STANDARD PER VOLUME 1 SECTION 10.2
B16.020.004	ZSGD-TUBES	CRM2201.01-102		ET ISI-424	IN	00.75 00.044		SELECT CALIBRATION STANDARD PER VOLUME 1 SECTION 10.2

PROGRAM: NISIRUNG-GAISI02
 FILE: C007133
 PLANT: CATAHGA UNIT 2
 KEY: ITEM NUMBER C01

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHGA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
C01.000.000	*****PRESSURE	RETAINING WELDS IN PRESSURE VESSELS****		*** *****	*****		*****	*****
C01.010.000	*****SHELL	CIRCUMFERENTIAL WELD *****		*** *****	*****		*****	*****
C01.020.000	*****HEAD	CIRCUMFERENTIAL WELD *****		*** *****	*****		*****	*****
C01.020.011	2ACCB-01-02B	CN-2562-1.1 CNM 1201.04-151		UT ISI-120	CS	01.500	50368	SAF. INJ. ACCUMULATOR TANK 2B SHELL TO LOWER HEAD
C01.030.000	**TUBESHEET TO	SHELL WELD*****		*** *****	*****		*****	*****

PROGRAM: MISURB-GAISI02
 FILE: C007135
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C02

DURE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	TRICK BLOCK	CALIB	COMMENTS
C02.000.000	*****PRESSURE	RETAINING NOZZLE WELDS IN VESSELS		***	*****	---	---	*****
C02.010.000	*****NOZZLES	IN VESSELS		***	*****	---	---	1/2" NOMINAL THICKNESS AND LESS
C02.020.000	*****NOZZLES	WITHOUT REINFORCING PLATE IN VESSELS		***	*****	---	---	GREATER THAN 1/2" NOMINAL THICKNESS
C02.021.000	*****NOZZLES TO	SHELL OR HEAD WELDS		***	*****	---	---	*****
C02.021.051	2ACCB-02-13	CN-2562-1.1 CNM 1201.04-151		UT	ISI-120 CS	16.00	50368	SAF. INJ. ACCUMULATOR TANK 2B OUTLET NOZZLE TO LOWER HEAD
C02.021.051A	2ACCB-02-13	CN-2562-1.1 CNM 1201.04-151		MT	NDE-25 CS	16.00	01.500	-----
C02.022.000	*****NOZZLES TO	INSIDE RADIUS		***	*****	---	---	*****

PROGRAM: NISIRUM-QAISI02
 FILE: C007135
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER C03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	Ø/AM. THICK	CALIB. BLOCK	COMMENTS
C03.000.000	*****INTEGRAL	ATTACHMENTS***** *****		***	*****	*****		*****	BASE MATERIAL DESIGN THICKNESS 3/4 INCH OR GREATER*****
C03.010.000	*****PRESSURE	VESSELS INTREGRALLY WELDED ATTACHMENTS**		***	*****	*****		*****	*****
C03.010.002	ZACCB-04-02	CN-2562-1.1 CNM 1201.04-151		MT	NDE-25	CS	00.560		SAF. INJ. ACCUMULATOR TANK 2B SUPPORT SKIRT TO LOWER HEAD
C03.020.00	*****PIPING	INTEGRALLY WELDED*** ATTACHMENTS*****		***	*****	*****		*****	*****
C03.020.032	2-R-NI-1680	CN-2491-NI-066		PT	NDE-35	SS	00.906		WELD NUMBERS 20 AND 21
C03.020.051	2-R-SM-1565	CN-2491-SM-001		MT	NDE-25	CS	01.750		WELD NUMBER 6 ADDED PER IWC-24301A1 RF03 ADDED OUT. 3 PER IWC-24301A1
C03.020.052	2-R-SM-1566	CN-2491-SM-001		MT	NDE-25	CS	00.750		WELD NUMBERS 7 AND 8 ADDED PER IWC-24301A1 RF03 ADDED OUT. 3 PER IWC-24301A1
C03.020.053	2-R-SM-1568	CN-2491-SM-001		MT	NDE-25	CS	00.750		WELD NUMBER 12 ADDED PER IWC-24301A1 RF03 ADDED OUT. 3 PER IWC-24301A1

PROGRAM: MISPLUMB-9AISI02
 FILE: C097133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER C03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAWBA 2 INSERVICE INSPECTION LISTING OUT 3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PRG. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
C03.020.054	2-R-SM-1569	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBER 15 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.055	2-R-SM-1570	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBER 1 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.056	2-R-SM-1571	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBERS 7 AND 8 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.057	2-R-SM-1572	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBERS 9 AND 17 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.058	2-R-SM-1573	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBER 10 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.059	2-R-SM-1574	CN-2491-SM-001		MT NDE-25	CS	00.750		WELD NUMBER 2 ADDED PER IMC-24301A1 RF03 ADDED OUT. 3 PER IMC-24301A1
C03.020.060	2-R-SM-1550	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 3
C03.020.061	2-R-SM-1551	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 16

PROGRAM: NISIPURB-QAISI02
 FILE: C007153
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING 001.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB. BLOCK	COMMENTS
C03.020.062	2-R-SM-1552	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 10
C03.020.063	2-R-SM-1553	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBERS 7 AND 8
C03.020.064	2-R-SM-1555	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 1
C03.020.065	2-R-SM-1556	CN-2491-SM-003		MT NDE-25	CS	00.750		REF PIR #2 C90-0245
C03.020.066	2-R-SM-1557	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 1
C03.020.067	2-R-SM-1558	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBERS 7 AND 8
C03.020.068	2-R-SM-1559	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBERS 9 AND 17
C03.020.069	2-R-SM-1560	CN-2491-SM-003		MT NDE-25	CS	00.750		WELD NUMBER 10

PROGRAM: MISPLUMB-GAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ CALIBR THICK BLOCK	COMMENTS
C03.020.070 2-R-SM-1561	CN-2491-SM-003		MT NDE-25	CS	00.750	WELD NUMBER 2
C03.020.075 2-R-SM-1582	CN-2491-SM-005		MT NDE-25	CS	00.750	WELD NUMBER 1 ADDED PER IMC-24301A) PFO1.3 ADDED OUT. 3 PER IMC-24301A)
C03.020.076 2-R-SM-1593	CN-2491-SM-005		MT NDE-25	CS	00.750	WELD NUMBER 1 ADDED PER IMC-24301A) PFO1.3 ADDED OUT. 3 PER IMC-24301A)
C03.030.000 *****PUMP	INTEGRALLY WELDED*** ATTACHMENTS*****		MM *****	*****	---	*****

PROGRAM: NISIRUNB-QAISI02
 FILE: C007133
 PLANT: CATAIBA UNIT 2
 KEY: ITEM NUMBER C04

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAIBA 2 INSERVICE INSPECTION LISTING OUT.5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	THICK	DIAM./CALIB	COMMENTS
C04.000.000	*****PRESSURE	RETAINING BOLTING*** *****	---	*** *****	*****	---	*****	***** ***** *****
C04.010.000	*****PRESSURE	VESSELS BOLTS AND STUDS*****	---	*** *****	*****	---	*****	***** ***** *****

PROGRAM: NISIRPUB-QAISI02
 FILE: C007133
 PLA: CATAMBA UNIT 2
 REV: ITEM NUMBER C05

DUNE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSPECTION PROC. REQ. NUMBERS	MATERIAL TYPE / GRADE	DIAM. / THICK. BLOCK	COMMENTS
C05.000.000	*****PRESSURE	RETAINING WELDS IN PIPING*****		*** *****	*****	---	*****
C05.010.000	*****	CIRCUMFERENTIAL WELDS*****		*** *****	*****	---	1/2" AND LESS NOMINAL WALL THICKNESS*****
C05.011.000	*****	CIRCUMFERENTIAL WELDS*****		*** *****	*****	---	*****
C05.011.026	2CA94-08	CN-2CA-094 CN-2592-1.1		MT NDE-25	CS	06.00 00.432	
C05.011.027	2CA94-10	CN-2CA-094 CN-2592-1.1		MT NDE-25	CS	06.00 00.432	
C05.011.028	2CA94-13	CN-2CA-094 CN-2592-1.1		MT NDE-25	CS	06.00 00.432	
C05.011.029	2CA94-14	CN-2CA-094 CN-2592-1.1		MT NDE-25	CS	06.00 00.432	
C05.011.030	2CA94-15	CN-2CA-094 CN-2592-1.1		MT NDE-25	CS	06.00 00.432	

PROGRAM: NISIRUMB-QAISOZ
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
C05.011.031	2CA97-09	CN-2CA-097 CN-2592-1.1	_____	MT	NDE-25	CS	06.00 00.452	-----	-----
C05.011.032	2CA97-10	CN-2CA-097 CN-2592-1.1	_____	MT	NDE-25	CS	06.00 00.432	-----	-----
C05.011.033	2CA97-14	CN-2CA-097 CN-2592-1.1	_____	MT	NDE-25	CS	06.00 00.432	-----	-----
C05.011.034	2CA97-16	CN-2CA-097 CN-2592-1.1	_____	MT	NDE-25	CS	06.00 00.432	-----	-----
C05.011.184	2ND15-17	CN-2ND-015 CN-2561-1.1	_____	PT	NDE-35	SS	12.00 00.375	-----	REF. C05.012.032
C05.011.185	2ND15-18	CN-2ND-015 CN-2561-1.1	_____	PT	NDE-35	SS	12.00 00.375	-----	REF. C05.012.032
C05.011.186	2ND16-02	CN-2ND-016 CN-2561-1.1	_____	PT	NDE-35	SS	12.00 00.375	-----	REF. C05.012.033
C05.011.187	2ND16-03	CN-2ND-016 CN-2561-1.1	_____	PT	NDE-35	SS	12.00 00.375	-----	REF. C05.012.034

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PPE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT-3 REV.1

PROGRAM: NISIRPMB-QAISO
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER C05

ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK.	CALLS / BLOCK	COMMENTS
C05.011.188	2ND16-06	CH-2ND-016 CN-2561-1.1		PT NDE-35	SS	14.00 00.438		REF. C05.012.055/C05.012.056
C05.011.189	2ND16-07	CH-2ND-016 CN-2561-1.1		PT NDE-35	SS	14.00 00.438		REF. C05.012.056
C05.011.190	2ND18-02	CH-2ND-018 CN-2561-1.1		PT NDE-35	SS	14.00 00.438		REF. C05.012.057
C05.011.191	2ND18-08	CH-2ND-018 CN-2561-1.1		PT NDE-35	SS	12.00 00.375		REF. C05.012.058
C05.011.192	2ND18-09	CH-2ND-018 CN-2561-1.1		PT NDE-35	SS	12.00 00.375		REF. C05.012.058
C05.011.193	2ND19-13	CH-2ND-019 CN-2561-1.1		PT I-DE-35	SS	14.00 00.438		TERMINAL END RHR PUMP 2B
C05.011.194	2ND19-09	CH-2ND-019 CN-2561-1.1		PT NDE-35	SS	14.00 00.438		
C05.011.226	2ND32-01	CH-2ND-032 CN-2561-1.0		PT NDE-35	SS	12.00 00.375		REF. C05.012.052

PROGRAM: NISIRUB-GAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOC'S.	INS? PROC. REQ.	NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIBR BLOCK	COMMENTS
C05.012.000	**LONGITUDINAL	WELDS***** *****		***	*****			*****	
C05.012.032	2ND15-17L	CN-2ND-015 CN-2561-1.1		PT	NDE-35	SS	12.00 00.375		EL. LONG. SEAM WELD TO BE DONE WITH C05.011.104/C05.011.105
C05.012.033	2ND16-02L	CN-2ND-016 CN-2561-1.1		PT	NDE-35	SS	12.00 00.375		ELBOW LONG. SEAM WELD TO BE DONE WITH C05.011.105
C05.012.034	2ND16-03L	CN-2ND-016 CN-2561-1.1		PT	NDE-35	SS	12.00 00.375		ELBOW LONG. SEAM WELD TO BE DONE WITH C05.011.107
C05.012.035	2ND16-06L	CN-2ND-016 CN-2561-1.1		PT	NDE-35	SS	14.00 00.438		14X12 REDUCER LONG. SEAM WELD TO BE DONE WITH C05.011.108
C05.012.036	2ND16-07L	CN-2ND-016 CN-2561-1.1		PT	NDE-35	SS	14.00 00.438		TEE LONG. SEAM WELD TO BE DONE WITH C05.011.108/C05.011.109
C05.012.037	2ND18-02L	CN-2ND-018 CN-2561-1.1		PT	NDE-35	SS	14.00 00.438		ELBOW LONG. SEAM WELD TO BE DONE WITH C05.011.190
C05.012.038	2ND18-08L	CN-2ND-018 CN-2561-1.1		PT	NDE-35	SS	12.00 00.375		EL. LONG. SEAM WELD TO BE DONE WITH C05.011.191/C05.011.192

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
C05.012.062	2ND32-01L	CN-2ND-052 CN-2561-1.0	_____	PT NDE-35	SS	12.00 00.375	-----	TEE LONG SEAM WELD TO BE DONE WITH WITH C05.011.226
C05.020.000	*****PIPING	WELDS***** *****	_____	*** *****	*****	___	*****	GREATER THAN 1/2" NOMINAL WALL THICKNESS*****
C05.021.000	*****	CIRCUMFERENTIAL***** WELDS*****	_____	*** *****	*****	___	*****	*****
C05.021.058	2CF-18-D	CN-2CF-065 CN-2591-1.1	_____	UT ISI-120	CS	16.00 00.844	50329	-----
C05.021.058A	2CF-2B-D	CN-2CF-065 CN-2591-1.1	_____	MT NDE-25	CS	16.00 00.844	-----	-----
C05.021.059	2CF65-24	CN-2CF-065 CN-2591-1.1	_____	UT ISI-120	CS	16.00 00.844	50329	-----
C05.021.059A	2CF65-24	CN-2CF-065 CN-2591-1.1	_____	MT NDE-25	CS	16.00 00.844	-----	-----
C05.021.060	2CF65-27	CN-2CF-065 CN-2591-1.1	_____	UT ISI-120	CS	16.00 00.844	50329	TERMINAL END FEEDWATER SG2B

PROGRAM: NISIRIAND-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC.	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIBR BLOCK	COMMENTS
C05.021.060A	ZCF65-27	CN-2CF-065 CN-2591-1.1		MT NDE-25	CS	16.00 00.844		
C05.021.155	ZND32-03	CN-2ND-032 CN-2561-1.0		UT ISI-120	SS	12.00 01.125	50316	
C05.021.155A	ZND32-03	CN-2ND-032 CN-2561-1.0		PT NDE-35	SS	12.00 01.125		
C05.021.212	ZJI60-01	CN-2NI-060 CN-2562-1.1		UT ISI-120	SS	10.00 01.000	50312	
C05.021.212A	ZNI60-01	CN-2NI-060 CN-2562-1.1		PT NDE-35	SS	10.00 01.000		
C05.021.214	ZNI69-01	CN-2NI-069 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
C05.021.214A	ZNI69-01	CN-2NI-069 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
C05.021.215	ZNI69-06	CN-2NI-069 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	

PROGRAM: NGSPURB-GAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 IN-SERVICE INSPECTION LISTING OUT 3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK.	CALIB. BLOCK	COMMENTS
C05.021.215A	ZNI69-06	CN-ZNI-069 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
C05.021.216	ZNI69-05	CN-ZNI-069 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
C05.021.216A	ZNI69-05	CN-ZNI-069 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
C05.021.237	ZNI88-03	CN-ZNI-088 CN-2562-1.3		UT ISI-120	SS	08.00 00.906	50511	
C05.021.237A	ZNI88-03	CN-ZNI-088 CN-2562-1.3		PT NDE-35	SS	08.00 00.906		
C05.021.238	ZNI88-05	CN-ZNI-088 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	
C05.021.238A	ZNI88-05	CN-ZNI-088 CN-2562-1.3		PT NDE-35	SS	06.00 00.719		
C05.021.239	ZNI88-24	CN-ZNI-088 CN-2562-1.3		UT ISI-120	SS	06.00 00.719	50308	

PROGRAM: NISIRUB-0A1S102
 FILE: C007133
 PLANT: CATANBA UNIT 2
 KEY: ITRH NUMBER C05

DURE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATANBA 2 INSERVICE INSPECTION LISTING OUT. 5 REV. 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK.	CALIB. BLOCK	COMMENTS
C05.021.239A	ZNI90-24	CN-2MI-090 CN-2562-1.3		PT NDE-35	SS	06.00	00.719	
C05.021.244	ZNI90-04	CN-2MI-090 CN-2562-1.3		UT ISI-120	SS	06.00	50308 00.719	
C05.021.244A	ZNI90-04	CN-2MI-090 CN-2562-1.3		PT NDE-35	SS	06.00	00.719	
C05.021.245	ZNI90-06	CN-2MI-090 CN-2562-1.3		UT ISI-120	SS	06.00	50308 00.719	
C05.021.245A	ZNI90-06	CN-2MI-090 CN-2562-1.3		PT NDE-35	SS	06.00	00.719	
C05.021.246	ZNI90-21	CN-2MI-090 CN-2562-1.3		UT ISI-120	SS	06.00	50308 00.719	SELECTION CRITERIA 5.2.2
C05.021.246A	ZNI90-21	CN-2MI-090 CN-2562-1.3		PT NDE-35	SS	06.00	00.719	SELECTION CRITERIA 5.2.2
C05.021.402	ZSF11-05	CN-2SM-011 CN-2593-1.0		RT NDE-12	CS	32.00	01.375	TERMINAL STD MAIN STEAM 4-0-24

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 IN-SERVICE INSPECTION LISTING OUT-3 REV.1

PROGRAM: NISINR08-0A1S102
FILE: C007135
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER C05

ITEM NUMBER	ID. NUMBER	DRAWINGS NUMBERS	LOCS.	INSP. PROC.	REQ. NUMBERS	MATERIAL TYPE/GRADE	TRICK THICK	DIA. / CALIB	COMMENTS
C05.021.402A	2SM11-05	CN-2SM-011 CN-2593-1.0		MT	NDE-25	CS	32.00 01.375		
C05.021.406	2SM13-01	CN-2SM-013 CN-2593-1.0		RT	NDE-12	CS	32.00 01.375		TERMINAL END MAIN STEAM 25G2C
C05.021.406A	2SM13-01	CN-2SM-013 CN-2593-1.0		MT	NDE-25	CS	32.00 01.375		
C05.021.411	2SM-8B-B	CN-2SM-040 CN-2593-1.0		UT	ISI-120	CS	10.00 01.500	50356	GRINWELL PIECE MARK CN-SM-8B WELD B/REF. TECH. DOC. #90-11
C05.021.411A	2SM-8B-B	CN-2SM-040 CN-2593-1.0		MT	NDE-25	CS	10.00 01.500		GRINWELL PIECE MARK CN-SM-8B WELD B
C05.021.412	2SM-8B-C	CN-2SM-040 CN-2593-1.0		UT	ISI-120	CS	10.00 01.500	50356	GRINWELL PIECE MARK CN-SM-8B WELD C/REF. TECH. DOC. #90-11
C05.021.412A	2SM-8B-C	CN-2SM-040 CN-2593-1.0		MT	NDE-25	CS	10.00 01.500		GRINWELL PIECE MARK CN-SM-8B WELD C
C05.021.413	2SM-8B-E	CN-2SM-040 CN-2593-1.0		UT	ISI-120	CS	10.00 01.500	50356	GRINWELL PIECE MARK CN-SM-8B WELD E/REF. TECH. DOC. #90-11

PROGRAM: NISIPUB-GA15102
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT-3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS. REF. NUMBERS	INSP PROC. TYPE/GRADE	MATERIAL THICK. BLOCK	DIAM. CALIB	COMMENTS
C05.021.413A	2SM-88-E	CN-2SM-040 CN-2593-1.0	MT	NDE-25	CS	10.00 01.500	GRINNELL PIECE MARK CN-SM-88 WELD E
C05.021.414	2SM-88-F	CN-SM-040 CN-2593-1.0	UT	ISI-120	CS	10.00 50356 01.500	GRINNELL PIECE MARK CN-SM-88 WELD FIREF. TECH. DOC. #90-11
C05.021.414A	2SM-88-F	CN-2SM-040 CN-2593-1.0	MT	NDE-25	CS	10.00 01.500	GRINNELL PIECE MARK CN-SM-88 WELD F
C05.021.415	2SM-88-D	CN-2SM-040 CN-2593-1.0	UT	ISI-120	CS	10.00 50356 01.500	GRINNELL PIECE MARK CN-SM-88 WELD DUREF. TECH. DOC. #90-11
C05.021.415A	2SM-88-D	CN-2SM-040 CN-2593-1.0	MT	NDE-25	CS	10.00 01.500	GRINNELL PIECE MARK CN-SM-88 WELD D
C05.022.000	*LONGITUDINAL	WELDS*****	MT *****	*****	*****	*****	*****

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV.1

PROGRAM: MISIRPB-QAISI02
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER C06

ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB BLOCK	COMMENTS
C06.000.000	*****PRESSURE	RETAINING WELD IN PUMP AND VALVES*****		*** *****	*****		*****	*****
C06.020.000	*****VALVE	BODY WELDS*****		*** *****	*****		*****	*****
C06.020.004	2CF60	CN-2CF-037 CHH 1205.12-3		MT NDE-25	CS	16.00 01.782	----	FEEDWATER ISOLATION VALVE BODY TO BONNET WELD

PROGRAM: NISIRUMB-QAISI02
 FILE: C007135
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER C07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
C07.000.000	*****PRESSURE	RETAINING COMPONENTS *****		---	*** *****	*****	---	*****	***** *****
C07.010.000	*****PRESSURE	VESSELS***** *****		---	*** *****	*****	---	*****	PRESSURE RETAINING COMPONENTS *****
C07.010.003	2SEALWATER-HX	CN-2554-1.6 -----		---	VT2 QCL-15	-----	---	----	SEALWATER HEAT EXCHANGER SYSTEM FUNCTIONAL TEST
C07.010.004	2VOL CONT-TANK	CN-2554-1.1 -----		---	VT2 QCL-15	-----	---	----	VOLUME CONTROL TANK SYSTEM FUNCTIONAL TEST
C07.010.007	2CONT SPRAY 2A	CN-2563-1.0 -----		---	VT2 QCL-15	-----	---	----	CONT SPRAY HEAT EXCHANGER 2A SYSTEM FUNCTIONAL TEST
C07.010.008	2CONT SPRAY 2B	CN-2563-1.0 -----		---	VT2 QCL-15	-----	---	----	CONT SPRAY HEAT EXCHANGER 2B SYSTEM FUNCTIONAL TEST
C07.010.009	2FW STORAGE TK	CN-2571-1.0 -----		---	VT2 QCL-15	-----	---	----	REFUELING WATER STORAGE TANK SYSTEM FUNCTIONAL TEST
C07.020.000	*****PRESSURE	VESSELS***** *****		---	*** *****	*****	---	*****	PRESSURE RETAINING COMPONENTS* *****

PROGRAM: MISIRUB-GAISI02
 FILE: C00713
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INCP PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIBR BLOCK	COMMENTS
C07.030.000	*****PIPING	PRESSURE RETAINING** COMPONENTS*****		*** *****	*****	---	*****	*****
C07.030.001	2CN-2554-1.0	CN-2554-1.0		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.002	2CN-2554-1.1	CN-2554-1.1		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.003	2CN-2554-1.2	CN-2554-1.2		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.004	2CN-1554-1.4	CN-1554-1.4		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.005	2CN-2554-1.5	CN-2554-1.5		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.006	2CN-2554-1.6	CN-2554-1.6		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST
C07.030.007	2CN-2554-1.7	CN-2554-1.7		VT2 9CL-15	-----	---	-----	NV SYSTEM - FUNCTIONAL TEST

PROGRAM: NIS:R-00-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA IN-SERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB. BLOCK	COMMENTS
C07.030.012	2CN-2562-1.0	CN-2562-1.0	_____	VT2 QCL-15	-----	___	-----	NI SYSTEM - FUNCTIONAL TEST
C07.030.013	2CN-2562-1.2	CN-2562-1.2	_____	VT2 QCL-15	-----	___	-----	NI SYSTEM - FUNCTIONAL TEST
C07.030.015	2CN-2563-1.0	CN-2563-1.0	_____	VT2 QCL-15	-----	___	-----	NI SYSTEM - FUNCTIONAL TEST
C07.030.017	2CN-2571-1.0	CN-2571-1.0	_____	VT2 QCL-15	-----	___	-----	FR SYSTEM - FUNCTIONAL TEST
C07.030.019	2CN-1556-1.0	CN-1556-1.0	_____	VT2 QCL-15	-----	___	-----	NB SYSTEM - FUNCTIONAL TEST
C07.030.020	2CN-2592-1.1	CN-2592-1.1	_____	VT2 QCL-15	-----	___	-----	CA SYSTEM - FUNCTIONAL TEST
C07.040.000	*****PIPING	PRESSURE RETAINING** COMPONENTS*****	_____	*** *****	*****	___	*****	***** *****
C07.050.000	*****PUMPS	PRESSURE RETAINING** COMPONENTS*****	_____	*** *****	*****	___	*****	***** *****

PROGRAM: NISIRUM-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER C07

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / CALIB THICK	COMMENTS
C07.050.001	2CHG PUMP 2A	CN-2554-1.7	_____	VT2 QCL-15	-----	-----	CENTRIFUGAL CHARGING PUMP 2A FUNCTIONAL TEST
C07.050.002	2CHG PUMP 2B	CN-2554-1.7	_____	VT2 QCL-15	-----	-----	CENTRIFUGAL CHARGING PUMP 2B FUNCTIONAL TEST
C07.050.007	2SPRAY PUMP 2A	CN-2563-1.0	_____	VT2 QCL-15	-----	-----	CONTAINMENT SPRAY PUMP 2A FUNCTIONAL TEST
C07.050.008	2SPRAY PUMP 2B	CN-2563-1.0	_____	VT2 QCL-15	-----	-----	CONTAINMENT SPRAY PUMP 2B FUNCTIONAL TEST
C07.060.000	*****PUMPS	PRESSURE RETAINING** COMPONENTS*****	_____	*** *****	*****	-----	***** *****
C07.070.000	*****VALVES	PRESSURE RETAINING** COMPONENTS*****	_____	*** *****	*****	-----	***** TO BE DONE WITH C07.050.000*** *****
C07.080.000	*****VALVES	PRESSURE RETAINING** COMPONENTS*****	_____	*** *****	*****	-----	***** TO BE DONE WITH C07.040.000*** *****

PROGRAM: NISIPUMB-QAISI02
 FILE: C007133
 PLANT: CATAIBA UNIT 2
 KEY: ITEM NUMBER 001

DUKE POWER COMPANY
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ITEM NUMBER ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB BLOCK	COMMENTS
001.010.000 *****PRESSURE	RETAINING COMPONENTS *****		### *****	*****		*****	EXAMINATION CATEGORY D-A *****
001.011.000 *****SYSTEM	INSERVICE TEST*****		### *****	*****		*****	
001.011.003 2CN-2554-1.2	CN-2554-1.2		VT2 QCL-15				NV SYSTEM
001.011.005 2CN-2554-1.4	CN-2554-1.4		VT2 QCL-15				NV SYSTEM
001.011.007 2CN-2554-1.7	CN-2554-1.7		VT2 QCL-15				NV SYSTEM
001.011.011 2CN-1554-1.4	CN-1554-1.4		VT2 QCL-15				NV SYSTEM
001.012.000 *****SYSTEM	HYDROSTATIC TEST*****		### *****	*****		*****	

PROGRAM: NISIPUNB-GAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER D02

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
002.010.000	*****PRESSURE	RET LINING COMPONENTS *****		*** *****	*****		****	EXAMINATION CATEGORY D-B *****
002.011.000	*****SY	FUNCTIONAL TEST***** *****		*** *****	*****		****	*****
002.011.002	2CN-2573-1.0	CN-2573-1.0		VT2 QCL-15				KC SYSTEM
002.011.003	2CN-2573-1.1	CN-2573-1.1		VT2 QCL-15				KC SYSTEM
002.011.015	2CN-1574-1.1	CN-1574-1.1		VT2 QCL-15				RN SYSTEM
002.011.017	2CN-2574-2.0	CN-2574-2.0		VT2 QCL-15				RN SYSTEM
002.011.019	2CN-2574-2.4	CN-2574-2.4		VT2 QCL-15				RN SYSTEM
002.011.020	2CN-2574-2.5	CN-2574-2.5		VT2 QCL-15				RN SYSTEM

PROGRAM: NISIRUB-QAISI02
 FILE: C007135
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER DP2

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOC'S.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	REMARKS
D02.011.021	ZCN-2592-1.0	CN-2592-1.0		VT2 9CL-15				EA SYSTEM
D02.011.022	ZCN-2592-1.1	CN-2592-1.1		VT2 9CL-15				CA SYSTEM
D02.011.023	ZCN-2593-1.1	CN-2593-1.1		VT2 9CL-15				SA SYSTEM
D02.011.024	ZCN-2609-1.0	CN-2609-1.0		VT2 9CL-15				MD SYSTEM
D02.011.026	ZCN-2609-2.2	CN-2609-2.2		VT2 9CL-15				LD SYSTEM
D02.011.028	ZCN-2609-3.1	CN-2609-3.1		VT2 9CL-15				FD SYSTEM
D02.011.029	ZCN-2593-1.2	CN-2593-1.2		VT2 9CL-15				SA SYSTEM
D02.011.030	ZCN-2565-2.2	CN-2565-2.2		VT2 9CL-15				ML SYSTEM

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER 002

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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
002.011.031	2CN-2570-1.0	CN-2570-1.0		V72	QCL-15				KF SYSTEM
002.012.000	*****SYSTEM	HYDROSTATIC TEST**** *****		***	*****	*****		*****	***** *****
002.020.000	*****CLASS 3	INTEGRAL ATTACHMENTS *****		***	*****	*****		*****	COMP . . . SUPPORTS/RESTRAINTS* EXAMINATION CATEGORY D-*****

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT 5 REV. 1

PROGRAM: NISIBUM-QAISI02
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER 003

ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ. NUMBERS	PROC. TYPE/GRADE	MATERIAL THICK	DIAM. CALIBR	COMMENTS
003.010.000	*****PRESSURE	RETAINING COMPONENTS *****		*** *****	*****	---	---	EXAMINATION CATEGORY B-C ***** *****
003.011.000	*****SYSTEM	INSERVICE TESTS *****		*** *****	*****	---	---	***** *****
003.011.001	2CN-2570-1.0	CN-2570-1.0		VT2 0CL-15	---	---	---	MF SYSTEM ----- -----
003.011.005	2CN-1573-1.6	CN-1573-1.6		VT2 0CL-15	---	---	---	KC SYSTEM ----- -----
003.012.000	*****SYSTEM	HYDROSTATIC TESTS *****		*** *****	*****	---	---	***** *****

PROGRAM: NISIRUM-QAISIOZ
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
F1.01.000	*****CLASS 1	SUPPORTS***** *****							*****
F1.01.009	2-NC-1662	CN-2491-NC-009		VT	QCL-14		03.00		SPRING HANGER
F1.01.145	2-R-NC-1068	CN-2491-NC-080		VT	QCL-14		01.50		RIGID SUPPORT
F1.01.146	2-R-NC-1067	CN-2491-NC-080		VT	QCL-14		01.50		SPRING HANGER
F1.01.147	2-R-NC-1065	CN-2491-NC-081		VT	QCL-14		01.50		RIGID SUPPORT
F1.01.476	2-R-NI-1757	CN-2491-NI-116		VT	QCL-14		10.00		RIGID SUPPORT
F1.01.477	2-R-NI-1758	CN-2491-NI-116		VT	QCL-14		10.00		MECHANICAL SNUBBER (2)
F1.01.478	2-R-NI-1764	CN-2491-NI-116		VT	QCL-14		06.00		RIGID SUPPORT

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB. BLOCK	COMMENTS
F1.01.479	2-R-NI-1765	CN-2491-NI-116		VT QCL-14		06.00		RIGID SUPPORT
F1.01.480	2-R-NI-1766	CN-2491-NI-116		VT QCL-14		06.00		RIGID SUPPORT
F1.01.616	2-R-NV-1430	CN-2491-NV-090		VT QCL-14		03.00		MECHANICAL SNUBBER
F1.01.617	2-R-NV-1431	CN-2491-NV-090		VT QCL-14		03.00		SPRING HANGER (2)
F1.01.647	2-R-NV-1160	CN-2491-NV-111		VT QCL-14		01.50		RIGID SUPPORT
F1.01.648	2-R-NV-1161	CN-2491-NV-111		VT QCL-14		01.50		RIGID SUPPORT
F1.01.649	2-R-NV-1162	CN-2491-NV-111		VT QCL-14		02.00		RIGID SUPPORT
F1.01.650	2-R-NV-1163	CN-2491-NV-111		VT QCL-14		0.00		MECHANICAL SNUBBER

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM A	SER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
F1.01.651	2-R-NV-1164	CN-2491-NV-111			VT QCL-14		02.00		MECHANICAL SNUBBER
F1.01.652	2-R-NV-1169	CN-2491-NV-111			VT QCL-14		02.00		RIGID SUPPORT
F1.01.653	2-R-NV-1770	CN-2491-NV-111			VT QCL-14		02.00		RIGID SUPPORT
F1.02.000	*****CLASS 2	SUPPORTS***** *****			*** *****	*****		*****	***** *****
F1.02.009	2-R-CA-1609	CN-2491-CA-002			VT QCL-14		06.00		MECHANICAL SNUBBER
F1.02.010	2-R-CA-1610	CN-2491-CA-002			VT QCL-14		06.00		MECHANICAL SNUBBER
F1.02.011	2-R-CA-1611	CN-2491-CA-002			VT QCL-14		06.00		RIGID SUPPORT
F1.02.012	2-R-CA-1612	CN-2491-CA-002			VT QCL-14		05.00		RIGID SUPPORT

PROGRAM: NISIRUNG-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER FL

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DI TH	4. CK	CALIB BLOCK	COMMENTS
F1.02.022	2-R-CA-1571	CN-2491-CA-009		VT	QCL-14		06.00			LRN
F1.02.023	2-R-CA-1573	CN-2491-CA-009		VT	QCL-14		06.00			MECHANICAL SNUBBER (2)
F1.02.024	2-R-CA-1574	CN-2491-CA-009		VT	QCL-14		06.00			RIGID SUPPORT
F1.02.025	2-R-CA-1575	CN-2491-CA-009		VT	QCL-14		06.00			RIGID SUPPORT
F1.02.026	2-R-CA-1577	CN-2491-CA-009		VT	QCL-14		06.00			N
F1.02.027	2-R-CA-1578	CN-2491-CA-009		VT	QCL-14		06.00			RIGID SUPPORT
F1.02.028	2-R-CA-1579	CN-2491-CA-009		VT	QCL-14		06.00			SPRING HANGER
F1.02.029	2-R-CA-1581	CN-2491-CA-009		VT	QCL-14		06.00			RIGID SUPPORT

PROGRAM: MISIRING-GAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER FI.

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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV. 1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROT. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB. BLOCK	COMMENTS
F1.02.323	2-R-ND-0143	CN-2492-ND-007		VT	QCL-14		14.00		SPRING HANGER
F1.02.324	2-R-ND-0144	CN-2492-ND-007		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.325	2-R-ND-0145	CN-2492-ND-007		VT	QCL-14		14.00		MECHANICAL SCRUBBER (2)
F1.02.326	2-R-ND-0149	CN-2492-ND-007		VT	QCL-14		14.00		SPRING HANGER
F1.02.346	2-R-ND-0035	CN-2492-ND-010		VT	QCL-14		08.00		SPRING HANGER
F1.02.347	2-R-ND-0036	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.348	2-R-ND-0037	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.349	2-R-ND-0038	CN-2492-ND-010		VT	QCL-14		08.00		SPRING HANGER

PROGRAM: NISIRLND-QA15102
 FILE: C00713
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER F1.

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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	LOC. NO.	INSP. PROC.	REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAH. THICK	CALIBR. BLOCK	COMMENTS
F1.02.350	2-R-ND-0039	CN-2492-ND-010		VT	QCL-14		08.00		MECHANICAL SNUBBER
F1.02.351	2-R-ND-0040	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.352	2-R-ND-0041	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.353	2-R-ND-0043	CN-2492-ND-010		VT	QCL-14		08.00		MECHANICAL SNUBBER
F1.02.354	2-R-ND-0044	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.355	2-R-ND-0045	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.356	2-R-ND-0046	CN-2492-ND-010		VT	QCL-14		08.00		RIGID SUPPORT
F1.02.357	2-R-ND-0047	CN-2492-ND-010		VT	QCL-14		08.00		MECHANICAL SNUBBER

PROGRAM: NISIPURB-0AISI02
 FILE: C007133
 PLANT: CATANGA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID, NUMBER	DRAWING NUMBERS	LOCS. REG.	INSP. PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
F1.02.358	2-R-ND-004B	CN-2492-ND-010		VT QCL-14		08.00		RIGID SUPPORT
F1.02.359	2-R-ND-0049	CN-2492-ND-010		VT QCL-14		08.00		MECHANICAL SNUBBER
F1.02.360	2-R-ND-0050	CN-2492-ND-010		VT QCL-14		08.00		SPRING HANGER
F1.02.361	2-R-ND-0051	CN-2492-ND-010		VT QCL-14		08.00		RIGID SUPPORT
F1.02.362	2-R-ND-0249	CN-2492-ND-010		VT QCL-14		08.00		RIGID SUPPORT
F1.02.363	2-R-ND-0250	CN-2492-ND-010		VT QCL-14		08.00		RIGID SUPPORT
F1.02.567	2-R-NI-1670	CN-2491-NI-042		VT QCL-14		08.00		RIGID SUPPORT
F1.02.568	2-R-NI-1671	CH-2491-NI-042		VT QCL-14		08.00		RIGID SUPPORT

PROGRAM: NISIRUNB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCL.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB BLOCK	COMMENTS
F1.02.569	2-R-NI-1672	CN-2491-NI-042		VT QCL-14		08.00		RIGID SUPPORT
F1.02.570	2-R-NI-1673	CN-2491-NI-042		VT QCL-14		08.00		RIGID SUPPORT
F1.02.571	2-R-NI-1687	CN-2491-NI-052		VT QCL-14		10.00		RIGID SUPPORT
F1.02.572	2-R-NI-1685	CN-2491-NI-054		VT QCL-14		06.00		RIGID SUPPORT
F1.02.573	2-R-NI-1684	CN-2491-NI-055		VT QCL-14		06.00		RIGID SUPPORT
F1.02.574	2-R-NI-1686	CN-2491-NI-055		VT QCL-14		06.00		RIGID SUPPORT
F1.02.824	2-R-SM-1577	CN-2491-SM-005		VT QCL-14		34.00		MECHANICAL SNUBBER (2)
F1.02.825	2-R-SM-1578	CN-2491-SM-005		VT QCL-14		34.00		MECHANICAL SNUBBER

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
F1.02.826	2-R-SM-1579	CN-2491-SM-005		VT	QCL-14		34.00		MECHANICAL SNUBBER (2)
F1.02.827	2-R-SM-1580	CN-2491-SM-005		VT	QCL-14		34.00		SPRING HANGER (2)
F1.02.828	2-R-SM-1581	CN-2491-SM-005		VT	QCL-14		34.00		MECHANICAL SNUBBER
F1.02.829	2-R-SM-1582	CN-2491-SM-005		VT	QCL-14		34.00		MECHANICAL SNUBBER (2)
F1.02.830	2-R-SM-1583	CN-2491-SM-005		VT	QCL-14		34.00		MECHANICAL SNUBBER (2)
F1.02.831	2-R-SM-1584	CN-2491-SM-005		VT	QCL-14		34.00		RIGID SUPPORT
F1.02.832	2-R-SM-1585	CN-2491-SM-005		VT	QCL-14		34.00		RIGID SUPPORT
F1.02.833	2-R-SM-1586	CN-2491-SM-005		VT	QCL-14		34.00		RIGID SUPPORT

PROGRAM: NISIRUMB-QAISI02
 FILE: C067133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK.	CALIB. BLOCK	COMMENTS
F1.02.034	2-R-SH-1587	CN-2491-SH-005		VT	QCL-14		34.00		RIGID SUPPORT
F1.03.000	*****CLASS 3	SUPPORTS***** *****		***	*****	*****		*****	*****
F1.03.042	2-R-CA-0024	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.043	2-R-CA-0027	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.044	2-R-CA-0029	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.045	2-R-CA-0031	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.046	2-R-CA-0032	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.047	2-R-CA-0033	CN-2492-CA-025		VT	QCL-14		06.00		RIGID SUPPORT

PROGRAM: NISIRUNG-QAISI07
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER F1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB BLOCK	COMMENTS
F1.03.048	2-R-CA-0079	CN-2492-CA-026		VT	QCL-14		04.00		RIGID SUPPORT
F1.03.049	2-R-CA-0080	CN-2492-CA-026		VT	QCL-14		04.00		RIGID SUPPORT
F1.03.050	2-R-CA-0081	CN-2492-CA-026		VT	QCL-14		04.00		SPRING HANGER
F1.03.282	2-R-KC-0018	CN-2492-KC-051		VT	QCL-14		20.00		RIGID SUPPORT
F1.03.283	2-R-KC-0019	CN-2492-KC-051		VT	QCL-14		20.00		MECHANICAL SNUBBER
F1.03.284	2-R-KC-0036	CN-2492-KC-051		VT	QCL-14		16.00		SPRING HANGER
F1.03.285	2-R-KC-0038	CN-2492-KC-051		VT	QCL-14		16.00		MECHANICAL SNUBBER
F1.03.286	2-R-KC-0039	CN-2492-KC-051		VT	QCL-14		12.00		RIGID SUPPORT

PROGRAM: NISIPLVNB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER FL

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB BLOCK	COMMENTS
F1.03.287	2-R-KC-0053	CN-2492-KC-051		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.288	2-R-KC-0381	CN-2492-KC-051		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.289	2-R-KC-0419	CN-2492-KC-051		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.290	2-R-KC-0431	CN-2492-KC-051		VT	QCL-14		06.00		RIGID SUPPORT
F1.03.291	2-R-KC-0020	CN-2492-KC-052		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.292	2-R-KC-0021	CN-2492-KC-052		VT	QCL-14		16.00		SPRING HANGER
F1.03.293	2-R-KC-0022	CN-2492-KC-052		VT	QCL-14		16.00		MECHANICAL SNUBBER
F1.03.294	2-R-KC-0023	CN-2492-KC-052		VT	QCL-14		16.00		MECHANICAL SNUBBER

PROGRAM: NISIRUB-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER F1

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
F1.03.295	2-R-KC-0024	CN-2492-KC-052		VT QCL-14		12.00		RIGID SUPPORT
F1.03.296	2-R-KC-0600	CN-2492-KC-052		VT QCL-14		16.00		MECHANICAL SNUBBER (2)
F1.03.297	2-R-KC-0068	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT
F1.03.298	2-R-KC-0069	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT
F1.03.299	2-R-KC-0070	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT
F1.03.300	2-R-KC-0071	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT
F1.03.301	2-R-KC-0072	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT
F1.03.302	2-R-KC-0143	CN-2492-KC-053		VT QCL-14		16.00		RIGID SUPPORT

PROGRAM: NISIRUNB-QAISI02
 FILE: 0007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
F1.03.303	2-R-KC-0144	CN-2492-KC-053		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.304	2-R-KC-0421	CN-2492-KC-053		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.305	2-R-KC-0438	CN-2492-KC-053		VT	QCL-14		16.00		MECHANICAL SNUBBER
F1.03.306	2-R-KC-0267	CN-2492-KC-054		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.307	2-R-KC-0268	CN-2492-KC-054		VT	QCL-14		16.00		SPRING HANGER (2)
F1.03.308	2-R-KC-0270	CN-2492-KC-054		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.309	2-R-KC-0288	CN-2492-KC-054		VT	QCL-14		16.00		RIGID SUPPORT
F1.03.310	2-R-KC-0290	CN-2492-KC-054		VT	QCL-14		16.00		RIGID SUPPORT

PROGRAM: NISIRUNG-QAISI02
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER F1.

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 CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	ROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
F1.03.311	2-R-KC-768	CN-2492-KC-054		VT	QCL-14		16.00		MECHANICAL SNUBBER
F1.03.796	2-R-RN-0182	CN-2492-RN-104		VT	QCL-14		18.00		SPRING HANGER
F1.03.797	2-R-RN-0183	CN-2492-RN-104		VT	QCL-14		18.00		MECHANICAL SNUBBER
F1.03.798	2-R-RN-0184	CN-2492-RN-104		VT	QCL-14		18.00		RIGID SUPPORT

PROGRAM: NISIPUMP-QAISI02
 FILE: C007135
 PLANT: CAYANGA UNIT 2
 KEY: ITEM NUMBER 601

DUKE POWER COMPANY
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 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM. / THICK	CALIB. BLOCK	COMMENTS
601.001.000	*****REACTOR	COOLANT PUMP FLYWHEEL EXHAUST		*** *****	*****		*****	*****
601.001.001	2RCP-2A	CN-2MC-009 CN-2553-1.0		UT ISI-117	CS			
601.001.002	2RCP-2B	CN-2MC-011 CN-2553-1.0		UT ISI-117	CS			

PROGRAM: NISIRUB-GAIS102
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER 602

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION LISTING OUT 3 REV. 1

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ITEM NUMBER	ID. NUMBER	*****STEAM	DRAWING NUMBERS	LOCS.	INC. PROC. REG. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIBR BLOCK	COMMENTS
G02.001.000			GENERATOR TUBE EXAMS ON PREHEATER SECTION		*** *****			*****	***** U-TUBE DESIGN ***** ** PREVENT WEAR NOTIFICATION *
G02.001.001	25GA-TUBES		CNH 2201.01-102		ET ISI-424	CS	00.75 00.044		DOME WITH B16.020.001 SELECT CAL.STD.PER VOL.1 SECTION 10.2
G02.001.002	25GB-TUBES		CNH 2201.01-102		ET ISI-424	CS	00.75 00.044		DOME WITH B16.020.002 SELECT CAL.STD.PER VOL.1 SECTION 10.2
G02.001.003	25GC-TUBES		CNH 2201.01-102		ET ISI-424	CS	00.75 00.044		DOME WITH B16.020.003 SELECT CAL.STD.PER VOL.1 SECTION 10.2
G02.001.004	25GD-TUBES		CNH 2201.01-102		ET ISI-424	CS	00.75 00.044		DOME WITH B16.020.004 SELECT CAL.STD.PER VOL.1 SECTION 10.2

PROGRAM: NISIRUMB-QAISI02
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER G03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM./ THICK	CALIB. BLOCK	COMMENTS
G03.001.000	**PIPE RUPTURE	PROTECTION***** *****		** *****	*****		*****	***** *****
G03.001.001	2SM38-01	CN-2SM-038 CN-2593-1.0		UT ISI-120	CS	34.00 01.375	50385	
G03.001.001A	2SM38-01	CN-2SM-038 CN-2593-1.0		HT NDE-25	CS	34.00 01.375		
G03.001.003	2SM-4B-A	CN-2SM-038 CN-2593-1.0		UT ISI-120	CS	34.00 01.375	50385	GRINNELL PIECE MARK CH-SM-4B WELD A
G03.001.003A	2SM-4B-A	CN-2SM-038 CN-2593-1.0		HT NDE-25	CS	34.00 01.375		GRINNELL PIECE MARK CH-SM-4B WELD A
G03.001.004	2SM78-03	CN-2SM-038 CN-2593-1.0		UT ISI-120	CS	34.00 01.375	50385	
G03.001.004A	2SM78-03	CN-2SM-038 CN-2593-1.0		HT NDE-25	CS	34.00 01.375		
G03.001.005	2SM-5B-A	CN-2SM-038 CN-2593-1.0		UT ISI-120	CS	34.00 01.375	50385	GRINNELL PIECE MARK CH-SM-5B WELD A

PROGRAM: NISIRUNB-QAISI02
 FILE: C707133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER G03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. REQ.	PROC. NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB BLOCK	COMMENTS
G03.001.005A	2SM-5B-A	CN-2SM-038 CN-2593-1.0	_____	MT	NDE-25	CS	34.00 01.375	-----	GRINNELL PIECE MARK CW-SM-5B WELD A
G03.001.006	2SM38-05	CN-2SM-038 CN-2593-1.0	_____	UT	ISI-120	CS	35.00 01.750	50385	-----
G03.001.006A	2SM38-05	CN-2SM-038 CN-2593-1.0	_____	MT	NDE-25	CS	35.00 01.750	-----	-----
G03.001.007	2SM38-14	CN-2SM-038 CN-2593-1.0	_____	UT	ISI-120	CS	35.00 01.750	50385	-----
G03.001.007A	2SM38-14	CN-2SM-038 CN-2593-1.0	_____	MT	NDE-25	CS	35.00 01.750	-----	-----
G03.001.008	2SM-7B-A	CN-2SM-038 CN-2593-1.0	_____	UT	ISI-120	CS	35.00 01.750	50385	GRINNELL PIECE MARK CW-SM-7B WELD A
G03.001.003A	2SM-7B-A	CN-2SM-038 CN-2593-1.0	_____	MT	NDE-25	CS	35.00 01.750	-----	GRINNELL PIECE MARK CW-SM-7B WELD A
G03.001.009	2SM38-15	CN-2SM-038 CN-2593-1.0	_____	UT	ISI-120	CS	36.00 02.375	50385	-----

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION LISTING OUT.3 REV.1

PROGRAM: NISIRJAB-0A1S102
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER 603

ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC. REQ. NUMBERS	MATERIAL TYPE/GRADE	DIAM. THICK	CALIB. BLOCK	COMMENTS
603.001.009A	ZSM38-15	CN-2SM-038 CN-2593-1.0		MT NDE-25	CS	36.00 02.375		
603.001.010	ZSM-88-A	CN-2SM-040 CN-2593-1.0		UT ISI-120	CS	36.00 02.375		GRINWELL PIECE MARK CN-SM-88 WELD A
603.001.010A	ZSM-88-A	CN-2SM-040 CN-2593-1.0		MT NDE-25	CS	36.00 02.375		GRINWELL PIECE MARK CN-SM-88 WELD A
603.001.011	ZSM40-01	CN-2SM-040 CN-2593-1.0		UT ISI-120	CS	36.00 02.375		
603.001.011A	ZSM40-01	CN-2SM-040 CN-2593-1.0		MT NDE-25	CS	36.00 02.375		

PROGRAM: NISIPURB-DA-S102
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER 604

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAHBA 2 INSERVICE INSPECTION LISTING OUT-5 REV.1

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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS. REQ.	INSP. PROT. REQ. NUMBERS	MATERIAL TYPE/GRADE	TRICK BLOCK	CALIB.	COMMENTS
606.001.000	CLASS 2 PIPING							

PROGRAM: NISIRAB-QAISI02
FILE: C007137
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBEP 605

DUWE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
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ITEM NUMBER	ID. NUMBER	DRAWING NUMBERS	LOCS.	INSP. PROC.	INSPECTION NUMBERS	MATERIAL TYPE/GRADE	DIAM./THICK	CALIB. BLOCK	COMMENTS
605.001.000									***** NRC BULLETIN 86-08 *****

4.0 Results of Inspections Performed During Outage 3

The results of each inspection shown in the final ISI Plan (Section 3 of this report) are included in this section. The completion date and status for each inspection are shown. All inspections revealing reportable indications are described in further detail in Section 5, 6, or 7 as applicable.

The information shown below is a field description for the reporting format included in this section of the report:

Item Number	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWD-2500-1 (Class 3), IWF-2500-1 (Class-1, Class-2 & Class-3), and Augmented Requirements
ID Number	=	Unique Identification Number
Inspection Date	=	Date of Examination
Inspection Status		
CLR	=	Clear
REC	=	Recordable
REP	=	Reportable
Inspection Limited		
L	=	Limited
~	=	No
Geo. Ref.	=	Geometric Reflector
N	=	No
Y	=	Yes
Comments	=	General and/or Detail Description

PROGRAM: NISIPIND-QAISI04
FILE: C097133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER 502

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
CATAMBA 2 INSERVICE INSPECTION RESULTS OUT .3 REV.1

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEN. REF.	COMMENTS
B02.040.002	2568-01-02	08/02/90	CLR	L	Y	

PROGRAM: HISIRIND-QAISI04
 FILE: C007133
 PLANT: CATAKBA UNIT 2
 KEY: ITEM NUMBER B03

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAKBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEOM. REF.	COMMENTS
B03.140.003	2568-INLET	08/20/90	CLR	-	N	
B03.140.004	2568-OUTLET	08/20/90	CLR	-	N	

PROGRAM: NISIRIND-QAESI04
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER B05

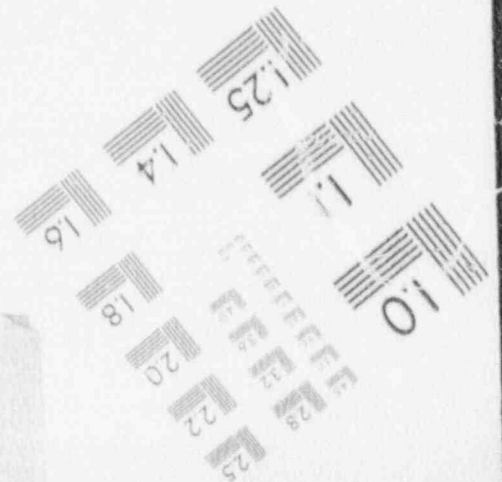
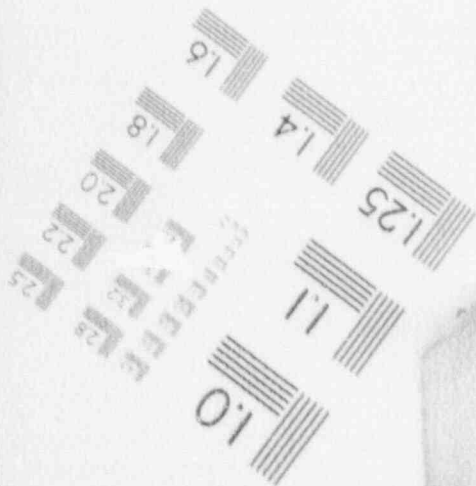
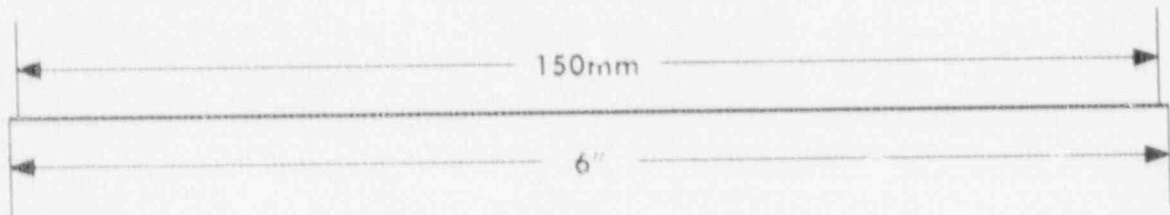
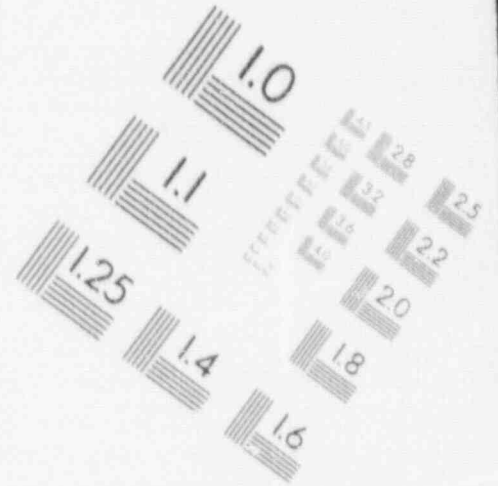
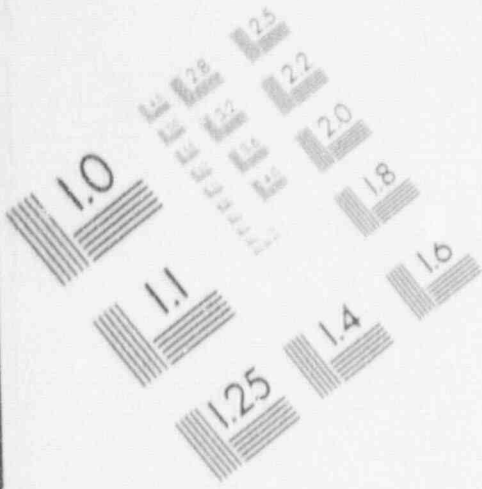
DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAMBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GED. REF.	COMMENTS
B05.070.003	25GB-INLET-SE	08/20/90	CLR	L	N	
B05.070.003A	25GB-INLET-SE	08/20/90	CLR	-	N	
B05.070.004	25GB-OUTLET-SE	08/20/90	CLR	L	N	
B05.070.004A	25GB-OUTLET-SE	08/20/90	CLR	-	N	
B05.130.006	2NC11-02	08/20/90	CLR	L	N	
B05.130.006A	2NC11-02	08/20/90	CLR	-	N	
B05.130.007	2NC11-03	08/20/90	CLR	L	N	
B05.130.007A	2NC11-03	08/20/90	CLR	-	N	

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IMAGE EVALUATION TEST TARGET (MT-3)



PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B06

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PPS-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B06.180.002	2RCP-2B-F	06/28/90	CLR	-	N	
B06.200.002	2RCP-2B-F	07/06/90	CLR	-	N	

PROGRAM: NISI9UND-QAIS104
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER B07

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QUALITY ASSURANCE DEPARTMENT
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CATAHBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEN. REF. =====	COMMENTS =====
B07.060.002	2RCP-2B-S	07/07/90	CLR	-	N	_____
B07.060.006	2RCP-2B-H	07/07/90	CLR	-	N	_____
B07.070.006	2NC-27	08/11/90	CLR	-	N	_____
B07.070.007	2NC-29	08/11/90	CLR	-	N	_____
B07.070.008	2NC-32B	07/07/90	CLR	-	N	_____
B07.070.009	2NC-34A	07/07/90	CLR	-	N	_____
B07.070.010	2NC-36B	07/07/90	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B09

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 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
 CATAHBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEO. REF. =====	COMMENTS =====
B09.011.080	2NC33-02	06/20/90	CLR	-	N	_____
B09.011.080A	2NC33-02	06/19/90	CLR	-	N	_____
B09.011.081	2NC33-14	06/20/90	CLR	L	N	_____
B09.011.081A	2NC33-14	06/19/90	CLR	-	N	_____
B09.011.204	2ND67-09	06/20/90	CLR	L	Y	_____
B09.011.204A	2ND67-09	06/19/90	CLR	-	N	_____
B09.011.205	2ND67-08	06/20/90	CLR	L	Y	_____
B09.011.205A	2ND67-08	06/19/90	CLR	-	N	_____
B09.011.206	2ND67-11	06/20/90	CLR	L	Y	_____
B09.011.206A	2ND67-11	06/19/90	CLR	-	N	_____
B09.011.313	2NI63-03	06/20/90	CLR	L	Y	_____
B09.011.313A	2NI63-03	06/19/90	CLR	-	N	_____
B09.011.314	2NI63-05	06/20/90	CLR	L	N	_____
B09.011.314A	2NI63-05	06/19/90	CLR	-	N	_____
B09.011.315	2NI70-01	06/27/90	CLR	L	Y	_____

ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B09.011.315A	2NI70-01	06/19/90	CLR	-	N	
B09.011.316	2NI70-04	06/28/90	CLR	L	N	
B09.011.316A	2NI70-04	06/26/90	CLR	-	N	
B09.011.321	2NI75-06	06/28/90	CLR	L	Y	
B09.011.321A	2NI75-06	07/03/90	CLR	-	N	
B09.011.322	2NI75-08	06/28/90	CLR	L	N	
B09.011.322A	2NI75-08	07/03/90	CLR	-	N	
B09.021.150	2NV119-01	06/20/90	C'R	-	N	
B09.021.151	2NV119-02	06/20/90	CLR	-	N	
B09.040.200	2NV111-04	07/03/90	CLR	-	N	
B09.040.201	2NV111-06	07/03/90	CLR	-	N	
B09.040.204	2NV209-02	06/20/90	CLR	-	N	
B09.040.205	2NV209-03	06/20/90	CLR	-	N	
B09.040.206	2NV209-10	06/20/90	CLR	-	N	
B09.040.207	2NV209-19	06/20/90	CLR	-	N	

PROGRAM: MISIRUND-GAIS104
 FILE: CU07133
 PLANT: CAYAKBA UNIT 2
 KEY: ITEM NUMBER B09

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B09.040.200	2NV209-27	06/20/90	CLR	-	N	
B09.040.209	2NV209-28	06/20/90	CLR	-	N	
B09.040.210	2NV209-32	06/20/90	CLR	-	N	
B09.040.211	2NV222-08	06/20/90	CLR	-	N	
B09.040.212	2NV222-15	06/20/90	CLR	-	N	
B09.040.213	2NV222-17	06/20/90	CLR	-	N	
B09.040.214	2NV222-24	06/20/90	CLR	-	N	
B09.040.215	2NV222-26	06/20/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER B12

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEO. REF. =====	COMMENTS =====
B12.040.001	INSPECT ONE OF	__/__/__		-	-	_____
B12.040.002	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.002	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.003	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.004	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.005	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.005F	2NI-82	07/13/90	CLR	-	N	_____
B12.050.006	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.006A	2NI-125	07/08/90	CLR	-	N	_____
B12.050.007	INSPECT ONE OF	__/__/__		-	-	_____
B12.050.007E	2NI-175	07/08/90	CLR	-	N	_____

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
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CATAMBA 2 INSERVICE INSPECTION RESULTS OUT.3 REV.1

PROGRAM: NISIRIND-QAISI04
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER B13

ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B13.010.001	2RPV-INTERIOR	07/20/90	CLR	L	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER B15

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B15.010.001	2RPV	09/08/90	CLR	-	N	
B15.020.001	2PZR	09/08/90	CLR	-	N	
B15.030.001	2SG-2A	09/08/90	CLR	-	N	
B15.030.002	2SG-2B	09/08/90	CLR	-	N	
B15.030.003	2SG-2C	09/08/90	CLR	-	N	
B15.030.004	2SG-2D	09/08/90	CLR	-	N	
B15.050.001	2CN-2553-1.0	09/08/90	CLR	-	N	
B15.050.002	2CN-2553-1.1	09/08/90	CLR	-	N	
B15.050.004	2CN-2554-1.0	09/08/90	CLR	-	N	
B15.050.005	2CN-2554-1.5	09/08/90	CLR	-	N	
B15.050.006	2CN-2561-1.0	09/08/90	CLR	-	N	
B15.050.007	2CN-2561-1.1	09/08/90	CLR	-	N	
B15.050.008	2CN-2562-1.0	09/08/90	CLR	-	N	
B15.050.009	2CN-2562-1.1	09/08/90	CLR	-	N	
B15.050.010	2CN-2562-1.2	09/08/90	CLR	-	N	

PROGRAM: NISIRUND-QAIS104
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER B15

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B15.050.011	ZCN-2562-1.3	09/08/90	CLR	-	N	
B15.060.001	2RCP-2A	09/08/90	CLR	-	N	
B15.060.002	2RCP-2B	09/08/90	CLR	-	N	
B15.060.003	2RCP-2C	09/08/90	CLR	-	N	
B15.060.004	2RCP-2D	09/08/90	CLR	-	N	

PROGRAM: NISIRUB-QAISI04
 FILE: C007133
 PLANT: CATAIBA UNIT 2
 KEY: ITEM NUMBER B16

DUKE POWER COMPANY
 QUALITY ASSURANCE DEPARTMENT
 PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
B16-020-001	256A-TUBES	07/16/90	REP	-	N	
B16-020-002	256B-TUBES	07/16/90	REP	-	N	
B16-020-003	256C-TUBES	07/18/90	REP	-	N	
B16-020-004	256D-TUBES	07/06/90	REP	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAWBA UNIT 2
KEY: ITEM NUMBER C01

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
=====	=====	=====	=====	=====	=====	=====
C01.020.011	2ACCB-01-02B	07/10/90	CLR	L	N	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER C02

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
=====	=====	=====	=====	=====	=====	=====
C02.021.051	2ACCB-02-13	07/10/90	CLR	L	N	_____
C02.021.051A	2ACCB-02-13	07/05/90	CLR	-	N	_____

DUKE POWER COMPANY
QUALITY ASSURANCE DEPARTMENT
PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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PROGRAM: NISIRIND-QAISI04
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER C03

ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C03.010.002	2ACCB-04-02	07/05/90	CLR	-	N	
C03.020.032	2-R-NI-1680	07/19/90	CLR	-	N	
C03.020.051	2-R-SH-1565	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.052	2-R-SH-1566	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.053	2-R-SH-1568	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.054	2-R-SH-1569	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.055	2-R-SH-1570	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.056	2-R-SH-1571	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.057	2-R-SH-1572	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.058	2-R-SH-1573	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.059	2-R-SH-1574	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-24301A)
C03.020.060	2-R-SH-1550	07/20/90	CLR	-	N	
C03.020.061	2-R-SH-1551	07/20/90	CLR	-	N	
C03.020.062	2-R-SH-1552	07/20/90	CLR	-	N	
C03.020.063	2-R-SH-1553	07/20/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER C03

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C03.020.064	2-R-SM-1555	07/20/90	REP	-	N	REF PIR #2-C90-0246
C03.020.065	2-R-SM-1556	07/20/90	CLR	-	N	_____
C03.020.066	2-R-SM-1557	07/20/90	CLR	-	N	_____
C03.020.067	2-R-SM-1558	07/26/90	CLR	-	N	_____
C03.020.068	2-R-SM-1559	07/26/90	CLR	-	N	_____
C03.020.069	2-R-SM-1560	08/01/90	CLR	-	N	_____
C03.020.070	2-R-SM-1561	08/06/90	CLR	-	N	_____
C03.020.075	2-R-SM-1582	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-2<30(A)
C03.020.076	2-R-SM-1583	07/30/90	CLR	-	N	ADDED OUT. 3 PER IMC-2<30(A)

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER C05

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C05.011.026	2CA94-08	06/20/90	CLR	-	N	_____
C05.011.027	2CA94-10	06/20/90	CLR	-	N	_____
C05.011.028	2CA94-13	06/20/90	CLR	-	N	_____
C05.011.029	2CA94-14	06/20/90	CLR	-	N	_____
C05.011.030	2CA94-15	06/20/90	CLR	-	N	_____
C05.011.031	2CA97-09	06/20/90	CLR	-	N	_____
C05.011.032	2CA97-10	06/20/90	CLR	-	N	_____
C05.011.033	2CA97-14	06/20/90	CLR	-	N	_____
C05.011.034	2CA97-16	06/20/90	CLR	-	N	_____
C05.011.184	2ND15-17	04/25/90	CLR	-	N	_____
C05.011.185	2ND15-18	04/25/90	CLR	-	N	_____
C05.011.186	2ND16-02	04/25/90	CLR	-	N	_____
C05.011.187	2ND16-03	04/25/90	CLR	-	N	_____
C05.011.188	2ND16-06	04/25/90	CLR	-	N	_____
C05.011.189	2ND16-07	04/25/90	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C05.011.190	2ND18-02	04/26/90	CLR	-	N	
C05.011.191	2ND18-08	04/25/90	CLR	-	N	
C05.011.192	2ND18-09	04/25/90	CLR	-	N	
C05.011.193	2ND19-13	04/25/90	CLR	-	N	
C05.011.194	2ND19-09	04/25/90	CLR	-	N	
C05.011.226	2ND32-01	07/03/90	CLR	-	N	
C05.012.032	2ND15-17L	04/25/90	CLR	-	N	
C05.012.033	2ND16-02L	04/25/90	CLR	-	N	
C05.012.034	2ND16-03L	04/25/90	CLR	-	N	
C05.012.035	2ND 6-06L	04/25/90	CLR	-	N	
C05.012.036	2ND16-07L	04/25/90	CLR	-	N	
C05.012.037	2ND18-02L	04/25/90	CLR	-	N	
C05.012.038	2ND18-08L	04/25/90	CLR	-	N	
C05.012.062	2ND32-01L	07/03/90	CLR	-	N	
C05.021.058	2CF-2B-D	06/22/90	CLR	L	N	

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAMBA UNIT 2
 KEY: ITEM NUMBER C05

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C05.021.058A	2CF-2B-0	06/20/90	CLR	-	N	
C05.021.059	2CF65-24	06/22/90	CLR	L	Y	
C05.021.059A	2CF65-24	06/20/90	CLR	-	N	
C05.021.060	2CF65-27	06/22/90	CLR	L	Y	
C05.021.060A	2CF65-27	06/20/90	CLR	-	N	
C05.021.155	2ND32-03	07/06/90	CLR	L	N	
C05.021.155A	2ND32-03	07/03/90	CLR	-	N	
C05.021.212	2NI60-01	06/28/90	CLR	L	Y	
C05.021.212A	2NI60-01	06/27/90	CLR	-	N	
C05.021.214	2NI69-01	06/28/90	CLR	L	N	
C05.021.214A	2NI69-01	06/26/90	CLR	-	N	
C05.021.215	2NI69-06	06/28/90	CLR	L	Y	
C05.021.215A	2NI69-06	06/26/90	CLR	-	N	
C05.021.216	2NI69-05	06/28/90	CLR	L	N	
C05.021.216A	2NI69-05	06/26/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAWBA UNIT 2
 KEY: ITEM NUMBER C05

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
C05.021.237	2NI88-03	07/03/90	CLR	L	Y	
C05.021.237A	2NI88-03	06/26/90	CLR	-	N	
C05.021.238	2NI88-05	07/03/90	CLR	L	Y	
C05.021.238A	2NI88-05	06/26/90	CLR	-	N	
C05.021.239	2NI88-24	07/03/90	CLR	L	N	
C05.021.239A	2NI88-24	06/26/90	CLR	-	N	
C05.021.244	2NI90-04	07/03/90	CLR	-	N	
C05.021.244A	2NI90-04	06/26/90	CLR	-	N	
C05.021.245	2NI90-06	07/03/90	CLR	L	N	
C05.021.245A	2NI90-06	06/26/90	CLR	-	N	
C05.021.246	2NI90-21	07/03/90	CLR	L	N	
C05.021.246A	2NI90-21	06/26/90	CLR	-	N	
C05.021.402	2SM11-05	07/04/90	REC	-	N	
C05.021.402A	2SM11-05	07/04/90	CLR	-	N	
C05.021.406	2SM13-01	07/03/90	REC	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAWBA UNIT 2
KEY: ITEM NUMBER C05

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEQ. REF. =====	COMMENTS =====
C05.021.406A	2SM13-01	07/02/90	CLR	-	N	_____
C05.021.411	2SM-8B-B	08/07/90	CLR	L	N	_____
C05.021.411A	2SM-8B-B	07/26/90	CLR	-	N	_____
C05.021.412	2SM-8B-C	08/07/90	CLR	L	N	_____
C05.021.412A	2SM-8B-C	07/26/90	CLR	-	N	_____
C05.021.413	2SM-8B-E	08/07/90	CLR	L	N	_____
C05.021.413A	2SM-8B-E	08/01/90	CLR	-	N	_____
C05.021.414	2SM-8B-F	08/07/90	CLR	L	N	_____
C05.021.414A	2SM-8B-F	08/01/90	CLR	-	N	_____
C05.021.415	2SM-8B-D	08/07/90	CLR	L	N	_____
C05.021.415A	2SM-8B-D	08/01/90	CLR	-	N	_____

PROGRAM: MISIRUND-QAISI04
FILE: C097133
PLANT: CATANBA UNIT 2
KEY: ITEM NUMBER C06

DUKE POKA COMPANY
QUALITY ASSURANCE DEPARTMENT
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	SEC. REF.	COMMENTS
C06.020.004	2CF60	07/09/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER C07

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
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C07.010.003	2SEALWATER-HX	06/08/89	CLR	-	N	_____
C07.010.004	2VOL CONT-TANK	06/08/89	CLR	-	N	_____
C07.010.007	2CONT SPRAY 2A	07/25/89	CLR	-	N	_____
C07.010.008	2CONT SPRAY 2B	08/02/89	REC	-	N	_____
C07.010.009	2FH STORAGE TK	07/12/89	CLR	-	N	_____
C07.030.001	2CN-2554-1.0	06/08/89	CLR	-	N	_____
C07.030.002	2CN-2554-1.1	06/08/89	CLR	-	N	_____
C07.030.003	2CN-2554-1.2	07/26/89	CLR	-	N	_____
C07.030.004	2CN-1554-1.4	06/08/89	CLR	-	N	_____
C07.030.005	2CN-2554-1.5	06/08/89	CLR	-	N	_____
C07.030.006	2CN-2554-1.6	06/08/89	CLR	-	N	_____
C07.030.007	2CN-2554-1.7	06/08/89	CLR	-	N	_____
C07.030.012	2CN-2562-1.0	06/08/89	CLR	-	N	_____
C07.030.013	2CN-2562-1.2	06/08/89	CLR	-	N	_____
C07.030.015	2CN-2563-1.0	07/25/89	CLR	-	-	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER C07

DUKE POWER COMPANY
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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEQ. REF.	COMMENTS
C07.030.017	2CN-2571-1.0	07/12/89	CLR	-	N	
C07.030.019	2CN-1556-1.0	05/08/89	CLR	-	N	
C07.030.020	2CN-2592-1.1	06/05/89	CLR	-	N	
C07.050.001	2CHG PUMP 2A	06/08/89	CLR	-	N	
C07.050.002	2CHG PUMP 2B	06/08/89	CLR	-	N	
C07.050.007	2SPRAY PUMP 2A	07/25/89	CLR	-	H	
C07.050.008	2SPRAY PUMP 2B	08/02/89	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER 001

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
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001.011.003	2CN-2554-1.2	06/14/89	CLR	-	N	_____
001.011.005	2CN-2554-1.4	07/27/89	REC	-	N	_____
001.011.007	2CN-2554-1.7	06/14/89	CLR	-	N	_____
001.011.011	2CN-1554-1.4	06/14/89	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER D02

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
D02.011.002	2CN-2573-1.0	07/06/89	CLR	-	N	_____
D02.011.003	2CN-2573-1.1	07/06/89	CLR	-	N	_____
D02.011.015	2CN-1574-1.1	07/31/89	CLR	-	N	_____
D02.011.017	2CN-2574-2.0	07/06/89	CLR	-	N	_____
D02.011.019	2CN-2574-2.4	07/06/89	CLR	-	N	_____
D02.011.020	2CN-2574-2.5	07/31/89	CLR	-	N	_____
D02.011.021	2CN-2592-1.0	07/03/89	REC	-	N	_____
D02.011.022	2CN-2592-1.1	07/10/89	REC	-	N	_____
D02.011.023	2CN-2593-1.1	07/03/89	CLP	-	N	_____
D02.011.024	2CN-2609-1.0	06/09/89	CLR	-	N	_____
D02.011.026	2CN-2609-2.2	06/09/89	CLR	-	N	_____
D02.011.028	2CN-2609-3.1	06/09/89	CLR	-	N	_____
D02.011.029	2CN-2593-1.2	07/03/89	CLR	-	N	_____
D02.011.030	2CN-2565-2.2	07/03/89	CLR	-	N	_____
D02.011.031	2CN-2570-1.0	07/06/89	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER 003

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEO. REF. =====	COMMENTS =====
003.011.001	2CN-2570-1.0	07/06/89	CLR	-	N	_____
003.011.005	2CN-1573-1.6	06/19/89	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER F1.

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEO. REF. =====	COMMENTS =====
F1.01.009	2-R-NC-1662	06/14/90	CLR	-	N	_____
F1.01.145	2-R-NC-1068	06/14/90	CLR	-	N	_____
F1.01.146	2-R-NC-1067	06/14/90	CLR	-	N	_____
F1.01.147	2-R-NC-1065	06/14/90	CLR	-	N	_____
F1.01.476	2-R-NI-1757	06/14/90	CLR	-	N	_____
F1.01.477	2-R-NI-1758	06/14/90	CLR	-	N	_____
F1.01.478	2-R-NI-1764	06/14/90	CLR	-	N	_____
F1.01.479	2-R-NI-1765	06/14/90	CLR	-	N	_____
F1.01.480	2-R-NI-1766	06/14/90	CLR	-	N	_____
F1.01.616	2-R-NV-1430	06/14/90	CLR	-	N	_____
F1.01.617	2-R-NV-1431	06/14/90	CLR	-	N	_____
F1.01.647	2-R-NV-1160	06/14/90	CLR	-	N	_____
F1.01.648	2-R-NV-1161	06/14/90	CLR	-	N	_____
F1.01.649	2-R-NV-1162	06/14/90	CLR	-	N	_____
F1.01.650	2-R-NV-1163	06/14/90	CLR	-	N	_____

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CATAWBA UNIT 2
KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
F1.01.651	2-R-NV-1164	06/14/90	CLR	-	N	_____
F1.01.652	2-R-NV-1169	06/14/90	CLR	-	N	_____
F1.01.653	2-R-NV-1770	07/30/90	CLR	-	N	_____
F1.02.009	2-R-CA-1609	06/12/90	CLR	-	N	_____
F1.02.010	2-R-CA-1610	06/12/90	CLR	-	N	_____
F1.02.011	2-R-CA-1611	06/12/90	CLR	-	N	_____
F1.02.012	2-R-CA-1612	06/12/90	CLR	-	N	_____
F1.02.022	2-R-CA-1571	06/12/90	CLR	-	N	_____
F1.02.023	2-R-CA-1573	06/12/90	CLR	-	N	_____
F1.02.024	2-R-CA-1574	06/12/90	CLR	-	N	_____
F1.02.025	2-R-CA-1575	06/12/90	CLR	-	N	_____
F1.02.026	2-R-CA-1577	06/12/90	CLR	-	N	_____
F1.02.027	2-R-CA-1578	06/12/90	CLR	-	N	_____
F1.02.028	2-R-CA-1579	06/12/90	CLR	-	N	_____
F1.02.029	2-R-CA-1581	06/12/90	CLR	-	N	_____

PROGRAM: NISIRUND-QAIST04
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F.I.

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ITEM NUMBER =====	ID NUMBER =====	INSPECTION DATE =====	INSPECTION STATUS =====	INSPECTION LIMITED =====	GEO. REF. =====	COMMENTS =====
F1.02.323	2-R-ND-0143	06/29/90	CLR	-	N	_____
F1.02.324	2-R-ND-0144	05/15/90	CLR	-	N	_____
F1.02.325	2-R-ND-0145	06/29/90	CLR	-	N	_____
F1.02.326	2-R-ND-0149	06/29/90	CLR	-	N	_____
F1.02.346	2-R-ND-0035	05/15/90	CLR	-	N	_____
F1.02.347	2-R-ND-0036	05/15/90	CLR	-	N	_____
F1.02.348	2-R-ND-0037	05/15/90	CLR	-	N	_____
F1.02.349	2-R-ND-0038	05/15/90	CLR	-	N	_____
F1.02.350	2-R-ND-0039	05/15/90	CLR	-	N	_____
F1.02.351	2-R-ND-0040	05/15/90	CLR	-	N	_____
F1.02.352	2-R-ND-0041	05/15/90	CLR	-	N	_____
F1.02.353	2-R-ND-0043	05/15/90	CLR	-	N	_____
F1.02.354	2-R-ND-0044	05/15/90	CLR	-	N	_____
F1.02.355	2-R-ND-0045	05/15/90	CLR	-	N	_____
F1.02.356	2-R-ND-0046	05/15/90	CLR	-	N	_____

DUKE POWER COMPANY
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PRE-SERVICE AND IN-SERVICE INSPECTION SYSTEM
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PROGRAM: MISIPND-QAISI04
FILE: C097133
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER FI.

ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
F1.02.357	2-R-ND-0047	05/15/90	CLR	-	N	
F1.02.358	2-R-ND-0048	05/15/90	CLR	-	N	
F1.02.359	2-R-ND-0049	05/15/90	CLR	-	N	
F1.02.360	2-R-ND-0050	05/15/90	CLR	-	N	
F1.02.361	2-R-ND-0051	05/15/90	CLR	-	N	
F1.02.362	2-R-ND-0249	05/10/90	CLR	-	N	
F1.02.363	2-R-ND-0250	05/10/90	CLR	-	N	
F1.02.567	2-R-NI-1670	06/14/90	CLR	-	N	
F1.02.568	2-R-NI-1671	06/14/90	CLR	-	N	
F1.02.569	2-R-NI-1672	06/14/90	CLR	-	N	
F1.02.570	2-R-NI-1673	06/14/90	CLR	-	N	
F1.02.571	2-R-NI-1687	06/14/90	CLR	-	N	
F1.02.572	2-R-NI-1685	06/14/90	REC	-	N	
F1.02.573	2-R-NI-1684	06/14/90	CLR	-	N	
F1.02.574	2-R-NI-1686	06/14/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
FILE: C007133
PLANT: CANTAMBA UNIT 2
KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
F1.02.824	2-R-SM-1577	06/12/90	CLR	-	N	_____
F1.02.825	2-R-SM-1578	06/12/90	CLR	-	N	_____
F1.02.826	2-R-SM-1579	06/12/90	CLR	-	N	_____
F1.02.827	2-R-SM-1580	06/12/90	CLR	-	N	_____
F1.02.828	2-R-SM-1581	06/12/90	CLR	-	N	_____
F1.02.829	2-R-SM-1582	06/12/90	CLR	-	N	_____
F1.02.830	2-R-SM-1583	06/12/90	CLR	-	N	_____
F1.02.831	2-R-SM-1584	06/12/90	CLR	-	N	_____
F1.02.832	2-R-SM-1585	06/12/90	CLR	-	N	_____
F1.02.833	2-R-SM-1586	06/12/90	CLR	-	N	_____
F1.02.834	2-R-SM-1587	06/12/90	CLR	-	N	_____
F1.03.042	2-R-CA-0024	05/10/90	CLR	-	N	_____
F1.03.043	2-R-CA-0027	05/10/90	CLR	-	N	_____
F1.03.044	2-R-CA-0029	05/10/90	CLR	-	N	_____
F1.03.045	2-R-CA-0031	05/10/90	CLR	-	N	_____

PROGRAM: NISIPUND-QAISIOG
FILE: C097133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
F1.03.046	2-R-CA-0032	05/10/90	CLR	-	N	
F1.03.047	2-R-CA-0033	05/10/90	CLR	-	N	
F1.03.048	2-R-CA-0079	05/10/90	CLR	-	N	
F1.03.049	2-R-CA-0080	05/10/90	CLR	-	N	
F1.03.050	2-R-CA-0081	05/10/90	CLR	-	N	
F1.03.282	2-R-KC-0018	05/10/90	CLR	-	N	
F1.03.283	2-R-KC-0019	05/10/90	CLR	-	N	
F1.03.284	2-R-KC-0036	05/10/90	CLR	-	N	
F1.03.285	2-R-KC-0038	05/10/90	CLR	-	N	
F1.03.286	2-R-KC-0039	05/10/90	CLR	-	N	
F1.03.287	2-R-KC-0053	05/10/90	CLR	-	N	
F1.03.288	2-R-KC-0381	05/10/90	CLR	-	N	
F1.03.289	2-R-KC-0419	05/10/90	CLR	-	N	
F1.03.290	2-R-KC-0431	05/10/90	CLR	-	N	
F1.03.291	2-R-KC-0020	05/10/90	CLR	-	N	

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
F1.03.292	2-R-KC-0021	05/10/90	CLR	-	N	
F1.03.293	2-R-KC-0022	05/10/90	CLR	-	N	
F1.03.294	2-R-KC-0023	05/10/90	CLR	-	N	
F1.03.295	2-R-KC-0024	05/10/90	CLR	-	N	
F1.03.296	2-R-KC-0600	05/10/90	CLR	-	N	
F1.03.297	2-R-KC-0068	05/10/90	CLR	-	N	
F1.03.298	2-R-KC-0069	05/10/90	CLR	-	N	
F1.03.299	2-R-KC-0070	05/10/90	CLR	-	N	
F1.03.300	2-R-KC-0071	05/10/90	CLR	-	N	
F1.03.301	2-R-KC-0072	07/02/90	CLR	-	N	
F1.03.302	2-R-KC-0143	05/10/90	CLR	-	N	
F1.03.303	2-R-KC-0144	05/10/90	CLR	-	N	
F1.03.304	2-R-KC-0421	05/10/90	CLR	-	N	
F1.03.305	2-R-KC-0438	05/10/90	CLR	-	N	
F1.03.306	2-R-KC-0267	05/10/90	REC	-	N	

PROGRAM: NISIPUND-QAISI04
FILE: C007133
PLANT: CATANBA UNIT 2
KEY: ITEM NUMBER F1.

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEJ. REF.	COMMENTS
F1.03.307	2-R-KC-0268	05/10/90	CLR	-	N	
F1.03.308	2-R-KC-0270	05/10/90	CLR	-	N	
F1.03.309	2-R-KC-0288	05/10/90	CLR	-	N	
F1.03.310	2-R-KC-0290	05/10/90	CLR	-	N	
F1.03.311	2-R-KC-0368	05/10/90	CLR	-	N	
F1.03.796	2-R-RN-0182	08/11/90	CLR	-	N	
F1.03.797	2-R-RN-0183	08/11/90	CLR	-	N	
F1.03.798	2-R-RN-0184	08/11/90	CLR	-	N	

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PROGRAM: MISURD-QAISI04
FILE: C007137
PLANT: CATAMBA UNIT 2
KEY: ITEM NUMBER 601

ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEN. REF.	COMMENTS
601.001.001	2RCP-2A	06/27/90	CLR	L	N	
601.001.002	2RCP-2B	06/27/90	CLR	L	N	

PROGRAM: MISURUNG-QAISI04
 FILE: C007135
 PLANT: CATANBA UNIT 2
 KEY: ITEM NUMBER 602

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
602.001.001	256A-TUBES	07/16/90	REP	-	N	
602.001.002	256B-TUBES	07/16/90	REP	-	N	
602.001.003	256C-TUBES	07/18/90	REP	-	N	
602.001.004	256D-TUBES	07/06/90	REP	-	N	

PROGRAM: NISIRUND-QAISI04
 FILE: C007133
 PLANT: CATAHBA UNIT 2
 KEY: ITEM NUMBER G03

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEQ. REF.	COMMENTS
G03.001.001	2SM38-01	07/24/90	CLR	L	Y	
G03.001.001A	2SM38-01	07/19/90	CLR	-	N	
G03.001.003	2SM-4B-A	07/24/90	CLR	L	Y	
G03.001.003A	2SM-4B-A	07/19/90	CLR	-	N	
G03.001.004	2SM38-03	07/24/90	CLR	L	Y	
G03.001.004A	2SM38-03	07/19/90	CLR	-	N	
G03.001.005	2SM-5B-A	07/24/90	CLR	L	Y	
G03.001.005A	2SM-5B-A	07/20/90	CLR	-	N	
G03.001.006	2SM38-05	07/20/90	CLR	L	Y	
G03.001.006A	2SM38-05	07/20/90	CLR	-	N	
G03.001.007	2SM38-14	07/27/90	CLR	L	N	
G03.001.007A	2SM38-14	07/27/90	CLR	-	N	
G03.001.008	2SM-7B-A	07/27/90	CLR	L	Y	
G03.001.008A	2SM-7B-A	07/26/90	CLR	-	N	
G03.001.009	2SM38-15	07/27/90	CLR	L	Y	

PROGRAM: NISIRUND-GAIST04
FILE: C007133
PLANT: CATAHBA UNIT 2
KEY: ITEM NUMBER G03

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ITEM NUMBER	ID NUMBER	INSPECTION DATE	INSPECTION STATUS	INSPECTION LIMITED	GEO. REF.	COMMENTS
G03.001.009A	2SM38-15	07/26/90	CLR	-	N	_____
G03.001.010	2SM-8B-A	08/07/90	CLR	L	Y	_____
G03.001.010A	2SM-8B-A	08/01/90	CLR	-	N	_____
G03.001.011	2SM40-01	08/07/90	CLR	L	N	_____
G03.001.011A	2SM40-01	08/01/90	CLR	-	N	_____