Appendix 1B. Figures

Figure 1-1. Duke Power Company Service Area

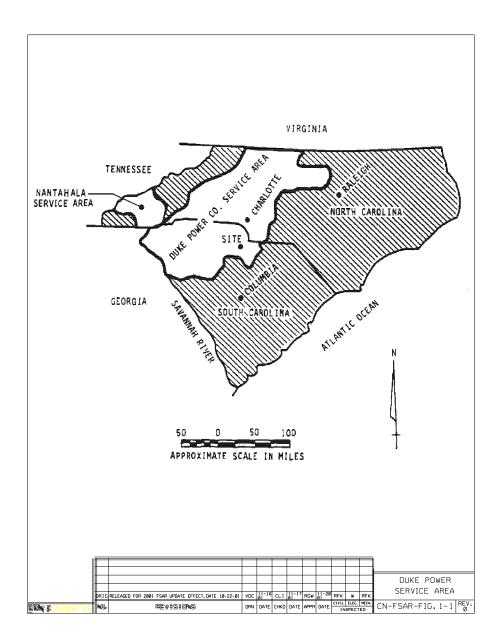


Figure 1-2. General Arrangement Plan @ EL. 522 +0

Figure 1-3. General Arrangement Plan @ EL. 543 +0

SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390

(24 APR 2006)

Figure 1-4. General Arrangement Plan @ EL. 560 +0 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390

(15 NOV 2007)

Figure 1-5. General Arrangement Plan @ EL. 577 +0 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 **Figure 1-6. General Arrangement Plan @ EL. 594 +0** SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390

Figure 1-7. General Arrangement Plan @ EL. 619 +0

Figure 1-8. General Arrangement Roof Plan

Figure 1-9. General Arrangement Longitudinal Section

Figure 1-10. General Arrangement Containment and Reactor Building Plan @ EL. 523 +11

Figure 1-11. General Arrangement Containment and Reactor Building Plan @ EL. 552 +0 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 Figure 1-12. General Arrangement Containment and Reactor Building Plan @ EL. 565 +3 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 **Figure 1-13. General Arrangement Containment and Reactor Building Plan @ EL. 594 +10 3/4** SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 Figure 1-14. General Arrangement Containment and Reactor Building Plan @ EL. 605 +10 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 **Figure 1-15. General Arrangement Containment and Reactor Building Plan** @ **EL. 652** +7 1/2 SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 **Figure 1-16. General Arrangement Containment and Reactor Building Section (Laydown Space)** SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390 Figure 1-17. General Arrangement Containment and Reactor Building Section

Figure 1-18. General Arrangement Containment and Reactor Building Refueling Canal Layout Longitudinal Section

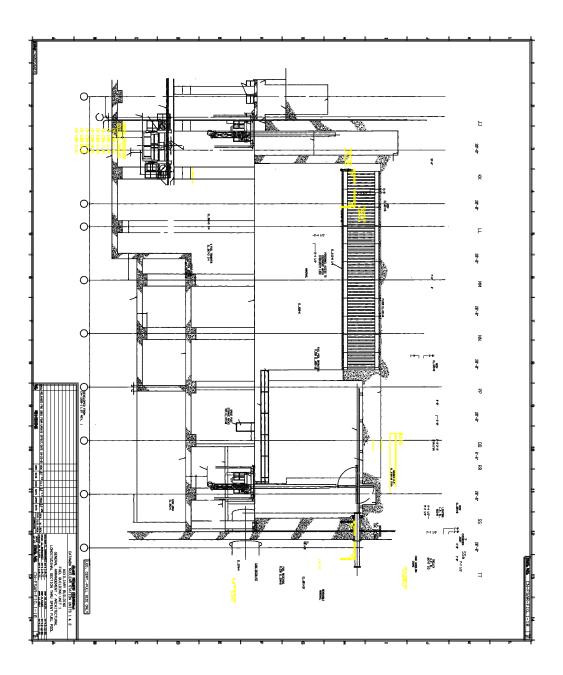
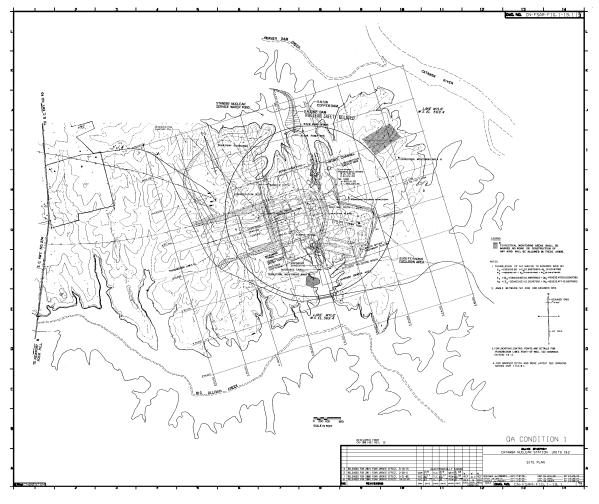
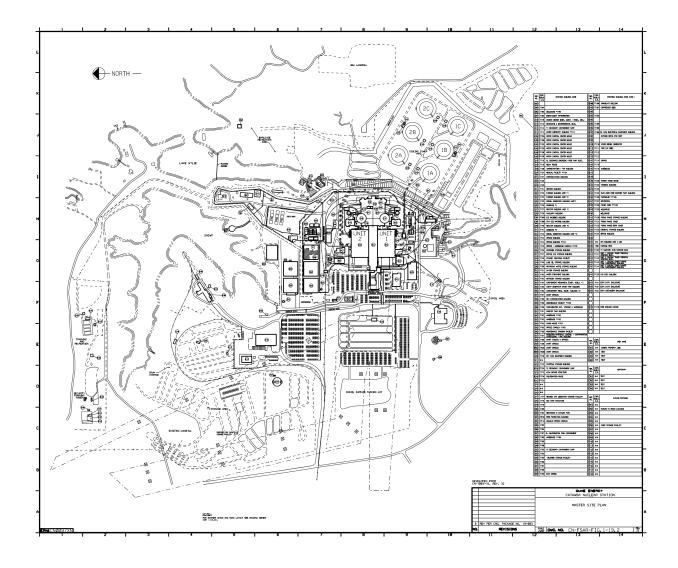
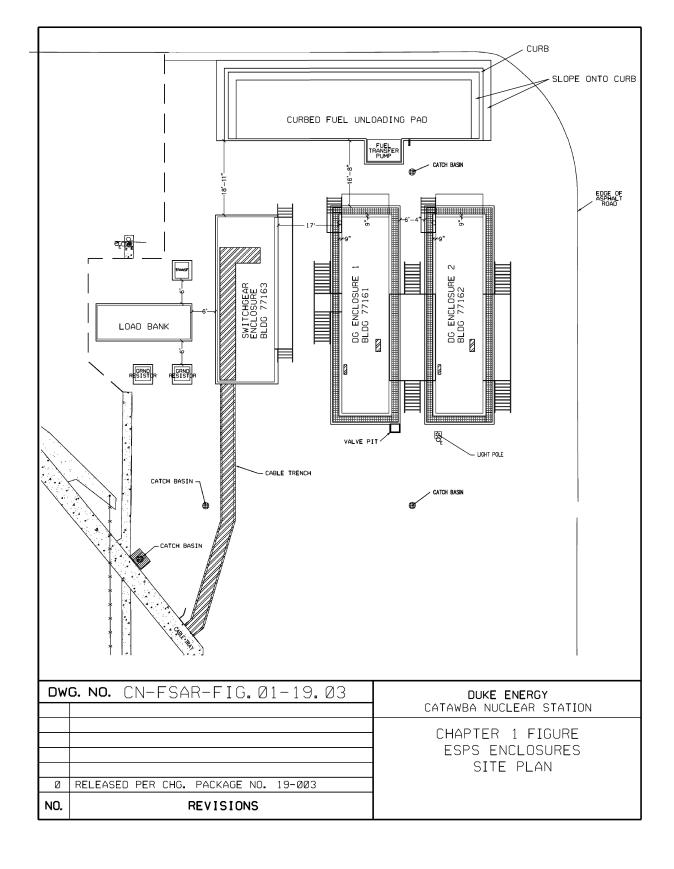
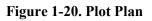


Figure 1-19. Site Plan









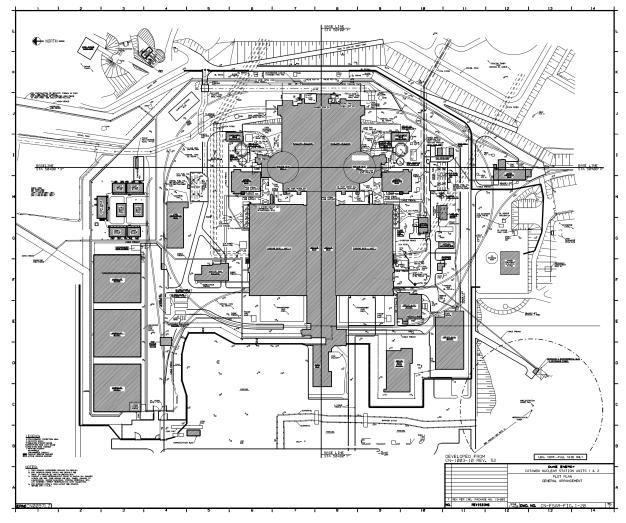


Figure 1-21. Electrical Symbol Identification

HISTORICAL INFORMATION NOT REQUIRED TO BE REVISED

DUKE POWER COMPANY DESIGN ENGINEERING DEPARTMENT ELECTRICAL DESIGN STANDARD

ALL WORK MUST CONFORM TO THE FOLLOWING: SYMBOLS - ELEMENTARY DRAWINGS

1. SIZE

The sizes shown on the standard drawings are the standard sizes. No symbol should be larger or smaller than the standard except where extreme crowding necessitates the symbol being drawn smaller. The symbol should then appear no smaller than 3/4 the standard size.

EXAMPLE



2. CONNECTION POINTS

The dashed lines on the standard drawings show all possible connections to a symbol. No connection point should have more than one wire connected to it.

3. SYMBOL TEXT LAYOUT

X + Device name (i.e. panel layout location, etc.)

XX - Device location (i.e. panel number, valve number, etc.)

XXX - Device function

XXXX - Comments

TN - Terminal Number

Where the symbol configuration allows it, the terminal numbers should appear to the left of a symbol and other text to the right of the symbol.

EXAMPLE .

CXXXXXX TNT CXXXXXX TNT

1<u>2 88(62)</u> 57 1ATC24(100)

If crowding necessitates it, the terminal numbers may appear to the right of the symbol and other text may appear to the left of the symbol.

DUKE POWER COMPANY DESIGN ENGINEERING DEPARTMENT ELECTRICAL DESIGN STANDARD

ALL WORK MUST CONFORM TO THE FOLLOWING:

EXAMPLE

.

xcxx <u>x)</u>	<u>רזא</u>	•	АВС6 <u>2)</u> <u>1</u>
xxcxxxx)	דא		1АТС24СТООЈ Ј5

. The device name should be the first text entry above the line. Text that appears above the line and is not part of the device name should be enclosed in parenthesis. The device location should be the first text entry below the line. Text that appears below the line and is not part of the device location should be enclosed in parenthesis. If no device name or device location is given, the function name or comments should be the first text entry and be in parenthesis.

Δ.

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٠.

TN CXXXX	1 <u>1 (הב</u> י גענד: 1
	• .

If a comment is too large to fit below the line, the comment should be written close enough to the symbol so as to be associated with it. The comment should be in parenthesis.

	•	
EXAMPLE		
	™ <u>₽ x(x</u> xx) ™ ₽ x(xxx)	1 <u>2 88(</u> 62) 5
	CXXXX)	CTDQ-15 SEC) CON ENERGIZED

If a number of symbols appear on a drawing with the same device location, ${\rm a}$ number preceded by an asterisk (3) may appear in place of the device location.

-

EXAMPLE 1

 •	
TH L X(XXX)	1 es(62)
™ <u>₽ x(xxx)</u> ™Ъ ≡1(xxxx)	1 <u>1 AB(</u> 62) 57 ₩1(700)

•

DUKE POWER COMPANY DESIGN ENGINEERING DEPARTMENT ELECTRICAL DESIGN STANDARD

ALL WORK MUST CONFORM TO THE FOLLOWING:

A note must then appear on the drawing in the following manner:

NOTES: *1 - Device Location #1 *1 - IATC24 *2 - Device Location #2 If no device location is shown the symbol must be defined by ±0 in the notes.

.

EXAMPLE

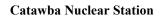
: . TN <u>9 x(x</u>xx) TN 6 xx(xxxx) 1<u>1 88</u>(62) 57 (100)

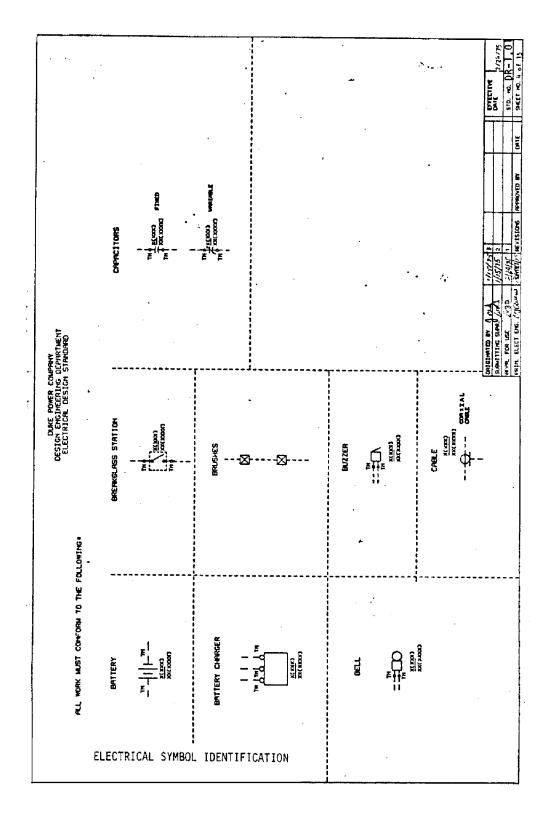
NGTES: *0 - Device Location

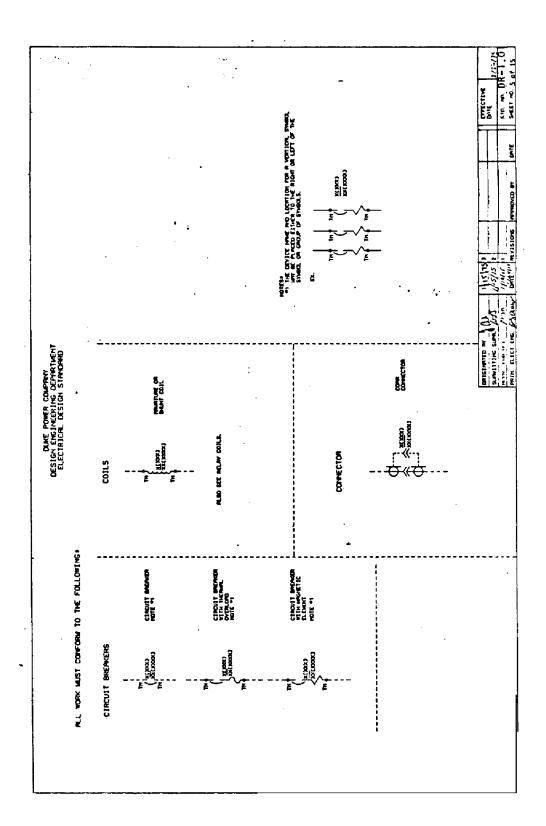
.

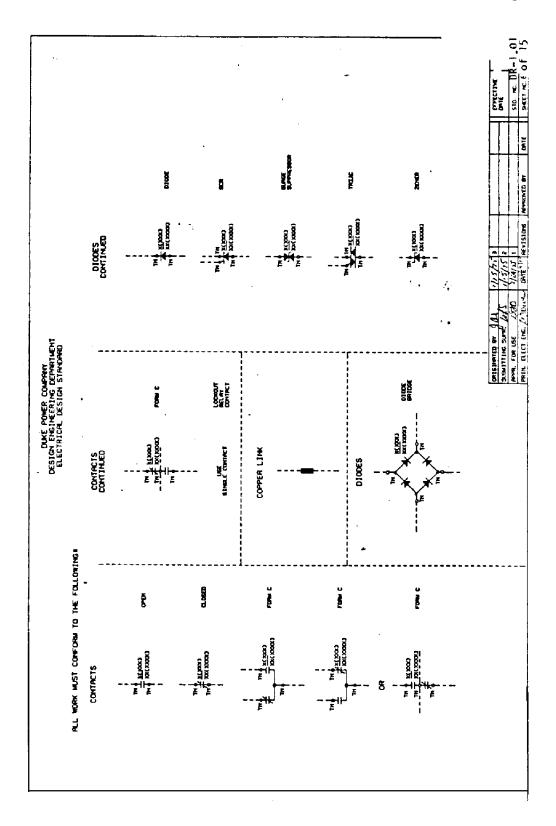
NOTES: +0 - 1ATC24 .

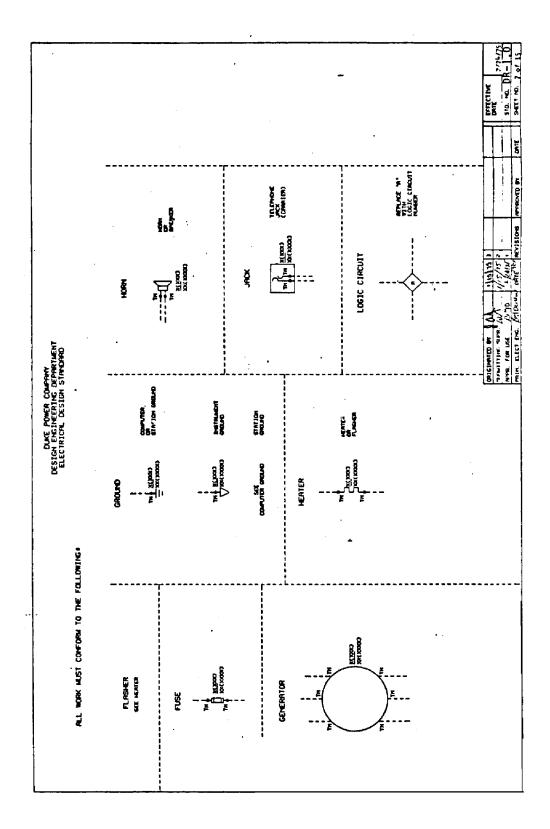
• •

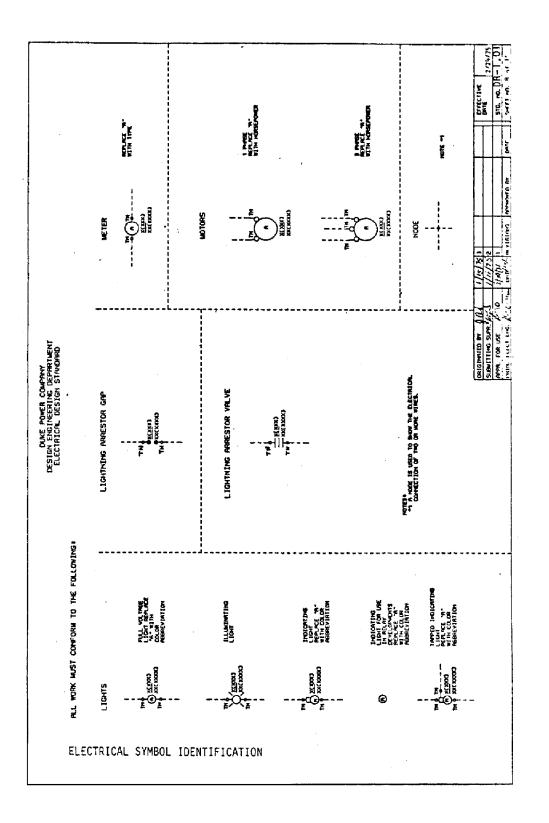


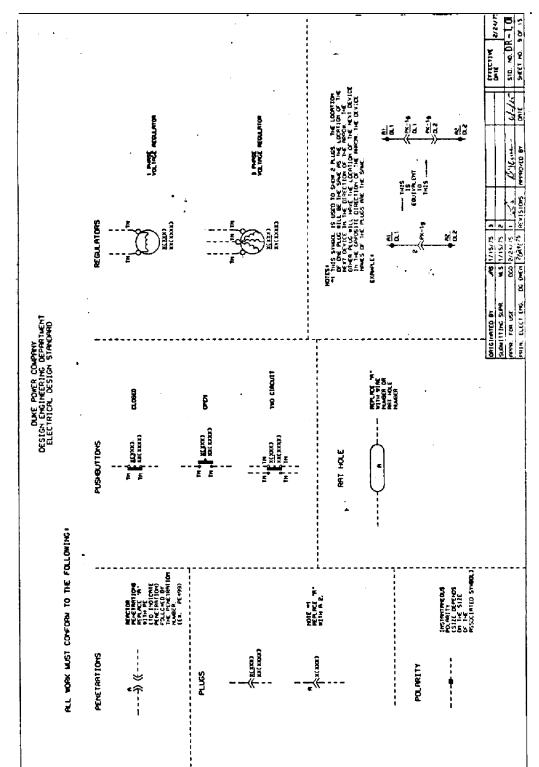


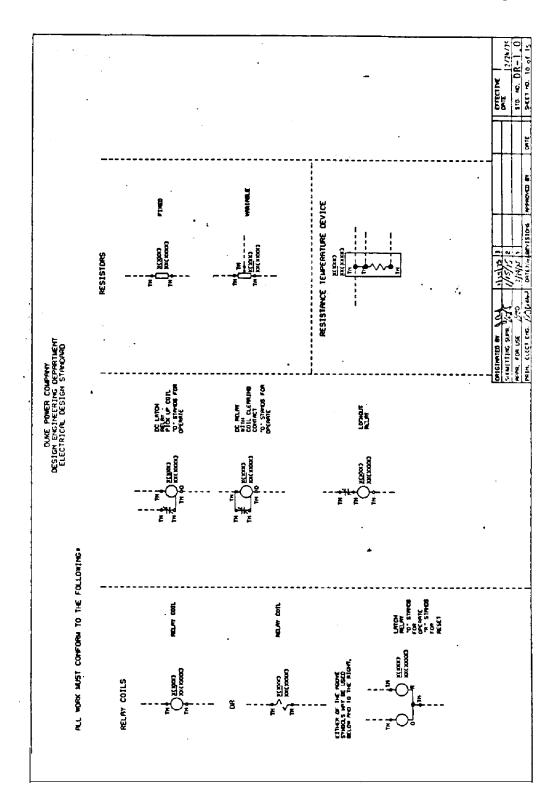


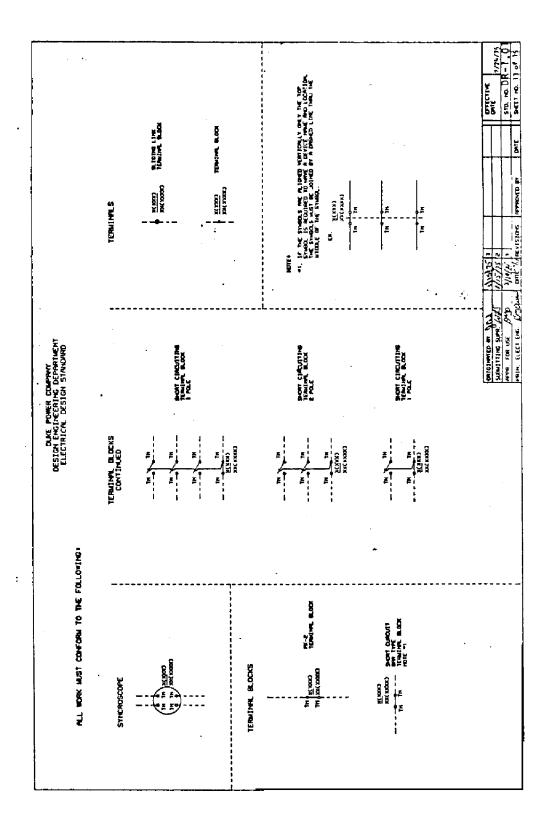


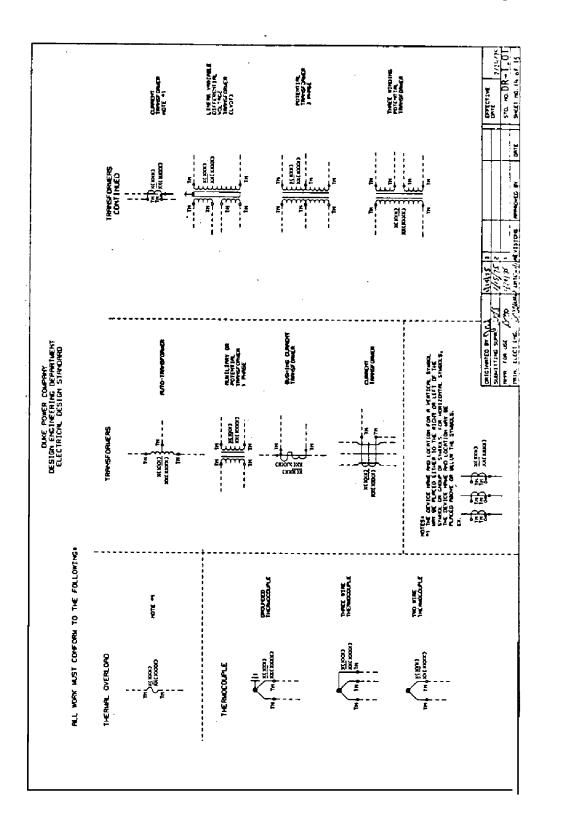


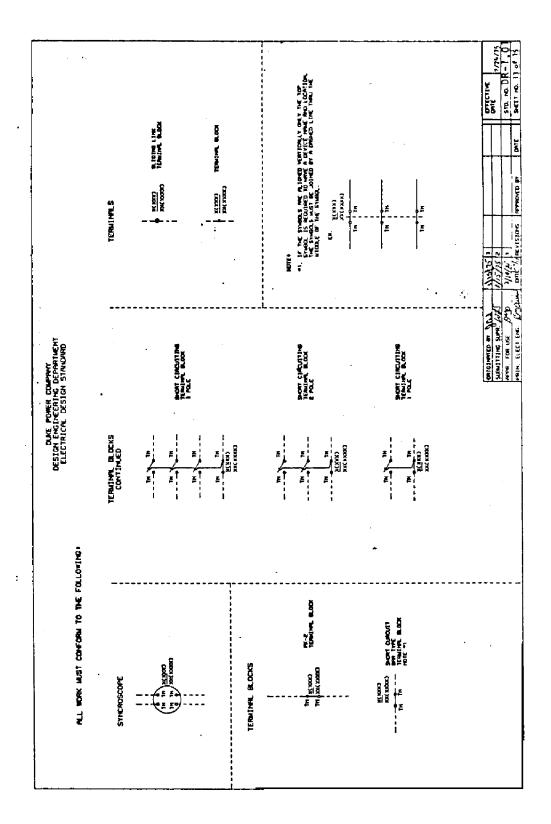


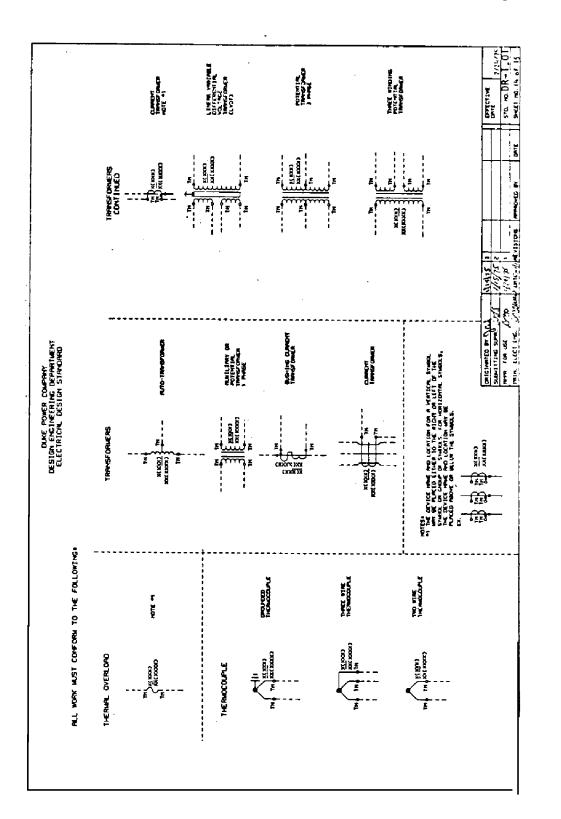


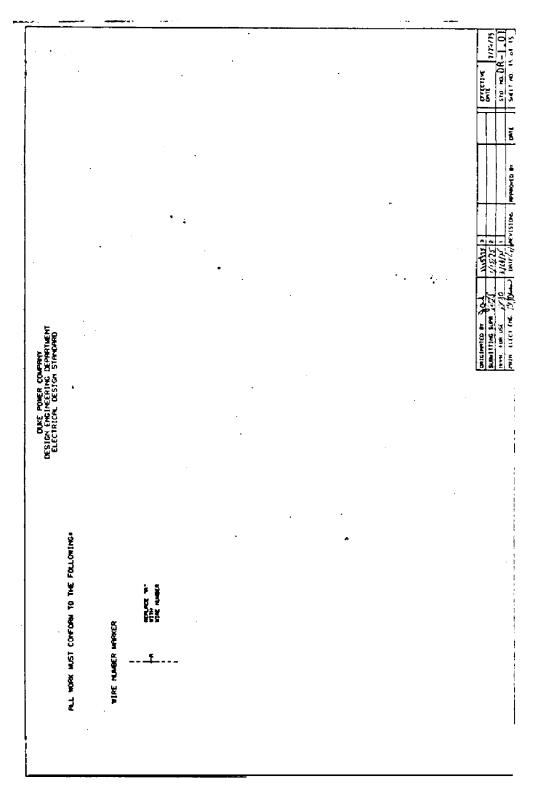












						DMG. MG. CN-FSAR-FIG. 1-22
VALVE SYMBOLS	VALVE SYMBOLS	VALVE OPERATOR SYMBOLS	ELECTRIC MOTOR & PISTON OPERATED VALVE SYMBOLS	MISCELLANEOUS SYMBOLS	MISCELLANEDUS SYMBOLS	MISCELLANEOUS SYMBOLS
-(8) 0.00 W.VE	—Рюн тергла скох чена	th.	HTT W - E - D.DCTRIC			
-0-0- DATE MA.M.					VEITION, PUMP	0-+ 2MP PAP
-96- BUTTERLY WAVE			2 INCLORES 18 INCLUSION MOLES FOR PRINT OF WARKING 2 INCLUSION 18 INCLUSION MOLE OPERATING THE 4 INCLUSION 38 INCLUSION MOLE OPERATING THE 5 INCLUSION 28 INCLUSION MOLE OPERATING THE			
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- CH- NUS MUR			8			
-byt- Dill WLVC			EL ELECTRO-HYDRALLIC DYENITOR	IT. AND LINE	(MOTO THE CONTRIPUTOR LL. MARKET (MOTO THE CONTRIPUTOR VESSE, MC) WAY DEPEND AS A REAL FLOR STREAMED WAY DEPENDENT AS A REAL FLOR STREAMED SHOW CONTRIPUTOR WITCH IMPORTMENTION LL.	
			:		SKN DOVININGER VESSE, HERETHATION I.O.	
						CEDS FLEX RESTRICTOR (PORC FLITTING)
		SELF-CONTAINED PRESSUE CONTROL TAIN STARAGED RESSUE CONTROL	VALVE NUMBERING SYSTEM AND DATABASE		\succ .	PIPOS OF THESE POSTAL POR STRESS INSUMION
			xr/22+ X - UNIL M-9668	-****- 54521		
CH-+ TILTING DISC CHECK WAVE			 WHYPE SERVICES 	-()- **		
-tu- and day with			STORE DAMAGE PORT			
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		-A MORESS DECK WAVE				-affo- Hereater and them row was
-No					4	
	VALVE POSITION SYMB	OLS AND REASON CODES	MISCELLANEOUS SYMBOLS		FUNEL	-C
:	1		1			
-to→ BALDEEX HARE	-64- NORMELY DEVED		T H FLUID HENTING COLL	SCREDN AT PIPE END	1	COLOR CHEMICAL INJECTION NOZELE
ž · ~~~	NORMALLY CLOSED	PC - PALE CLOBE PAL- PALE AD 10 05 OPEN-SAL DESILTIN DA - VALVE VITA BAA MATER	F C FLUID COB, INO COIL	φ comerca	- A THETHIN, S.LEVE	Construction Not
ALTO, FLOW COMPOL VIEWE ISELF-CONTRINED		ET - LODGE THEOTILE MC - ADMINISTRATIVELY DLOBED WALKE (THEI BT - ADMINISTRATIVELY THEOTILED HALKE (THEI BC - ADMINISTRATIVELY DEN WALVE (THEI BC - ADMINISTRATIVELY DEN WALVE (THEI)				
-00- SELF-CONTAINED PRESSURE REDLIFTING	- (*) - OFON STORM VIENE		B H ELECTRIC HENTING COLL	0		
-	i CLERED STEAM VALVE				T	
	MERE YF - REAGN COR	(SEE WITE DELOW)				
- MO - AN & WOUR WEVE INCOME AN INLY!	PERSON PUBPOSE OF LOOKING WILVES	24 NEVE LONGO CLOSED TO ISSUATE IMPEGATIVE (SED FLOWMER MEDICISELD RESULT IN WITH LOSS FROM THE REACTOR HARDY WITH STORAGE TANK. 1 DHA	TT PHALLEL BLACE DAMPES M M ME ADDRESS OWNER M M M M MALLEL BLACE DAMPES M M M M M M M M M M M M M M M M M M M			
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	3 WUNE LODGE IN THRETTLED PORTTION FOR STRETTLY FLOW BALANCING FOR MUCLIAR SAFETY RELATED FUNCTION.	20 NUMBER OF THE VERSEN OF COMPANY AND			VESSEL MANAGER	
- THEE WAY WE'VE	A M. E. LOCKE C. DEED FOR CONTRIMENT INFORMATIVE AND TO INFORM CONTRESSOR AND AND ADDRESS AND ADDRE	24 VEVE LEDGE CLOSED 13 PREMINE PLODONO IN AUXILIARY BELEDING WITCH POSTULATED SETSMIC OVERT, TOMO				
	6 NEAT LOOKED D. ORD FOR CONTAINENT INTERVITY SCONARY SILE STARK GENERATION PRESSURE REQUESTING TRANSPORT	25 WUVE LEDDED IN THEOTILED POLITION TO MERLE DESIRED PUMP DISOWNEE PRESSURE WHEN RECIRCLEATING.			MINING TEC	
-ta Mille Wilve	4 NUME LECKED TO PREVENT HOR LOADS OF DUCLERS INTER, DARKE PROVIDE TO THE DETECTION OF A DUCK NAME AND A DUCK TO THE DETECTION OF ADDRESS PLANT AND ADDRESS AND ADDRESS ADDRESS ADDRESS.	26 CONSTRUCTION ISSUESTION VALUE LOOKED BREN AFTER UNLT 2 PLACED IN OPERATION.				
TOPPENTURE REDULATING VIEWE		27 VALVE LEDGED 18 PREVENT INNOVENTENT DROPS-CONNECTION OF SPSTERS			- +	
\frown	7 HOTON DPENNTEL HANDWELL LODGED TO PREVENT HANDAL, VIENT RESALTONENT DURING KORNAL PLANT OPERATION.	N No. V. LOND. IN CONTROL OF C				
Carling States and States and States	8 VALVE TACOED FOR ADMINISTRATINE CONTROL OF STREEK ALLOWERT, (TRG)	28 YEAR LIDGE LIDGED TO REPORT SUPURIC ACID LONGO FROM FLINING TO DRIVE SUP. (CAR)	- HORE FLIDE - HORE FLIDE - CONSER FLIDE	X - ENVIRENT CONNECTION FOR SPATIAL X - ENVIRENT FOR AMERICAN BY SYSTEM CHEMICED		
÷	9 DEVISION THIS WALKE COLLD REMEMBELY AFFECT FLUID DEMISTRY, (1962)	38 Weiler LODGED DREN TO PREVIDE INDICATION OF PIPE LEARNAL DND CAREP PIPE, IT ALS NOT RECENT ORDINATESPIRED OF COMPUTER, CONT.	ALECTRIC MOTOR ACTUATOR	\square	FIR HOZ NOX	
HEDLATING WALKE		21 WEVE LODIES TO KEEP TIMEN SEPARATION.			hand .	
→++ SBUME HEAD CODE VIE.NE	11 VA VIS & DEC TO STANDOR UNIT I AF & YOL LOD FROM UNIT 2 CODE: CONCINE IS DRIVING FROM DRI LOD FRO DRIVELING THE DTHEN LOTWING THE LINE. LINE:	22 YEAR LEDGE 1 ANY MISTINTIVELY MEELLICE EXCEEDING	A DESTRO-HORMLIC ACTIVITIES	L	(Prest) SEGLENTIAL FIRE HIGHER NAMER	
	12 UNITATION AND A REAL PROPERTY AND AND A REAL PROPERTY AND A REA	23 WEVE LEDGED ELIZED 10 PRENENT INNOVENTENT NEWSRE FLEW FREM FLEER DWIN BAMPS & DK B.				
SINGLE CRCLE RELIEF VM.VE (SWEETY HEAD, REFTURE DISC.) I DH HUFTERE DIMHAREAN	13 VIENT IS LODGE CORES TO PREVENT INSUMPTIATE MISSICIONAL RESULTING IN TRANSPORT OF SPORT RESING TO AN INVERSEMBLIC LODAL COMI	 Wulke Labels 0.0800 10 PREVEN BACK-LEAKING INFOLIA- CATOP ELECTION INFO SUMP. With ELECTION INFO SUMP. With LABELS OF CATOPACITY AND A CONTRACT OF CATO	NOISTURE & INCINUTOR	CETED 8 - POX SIX	IX Y-17 LINE CONTINUE TO A	
	14 VILME 18 LOOKE CLOSED TO PREVENT INVOLVENTIAL DESING OF HID PRESSUR, DECEMPRISH LOC VERSION, RESERVE, DECEMPRISH LOC	36 DAMPER LODGED DPEN TO PROVIDE PERMITY FLOWING FOR SAFETY RELATED POINTER OF SYSTEM.		R - HODACTIVE PIPINE		
NAME AND A DECK WALK	15 WLVES OPIN TO ASSURE AVAILABILITY OF PUMP HORIZON FLIN MITLI 1 160	 DMARKE ADMINISTRATIVELY CLOSED TO ELIMINATE UNRECESSION REDUKDATE FLOW NATH. VALVE LOCKED CLOSED TO PREVENT SAFETY AND NON-SAFETY STRTEP. INTERACTION. 		DEVELOPED FROM FLOW		
EXCENT FLOW CHECK WLVE	14 WAYE LODGE TO MEMPE ALLONEST OF CONSIMILY DRAW, NOR SWETT BLATE SOURCE FOI ADDLINET	 STETER INTERCEDA. OK BUPMY MANY IN LODGE CLERIC IS PREVINE CLERIC D' MODESS VALV. CLERIC PROCESS VALV. VOLD DOLAT. HOW YE'L LETERA CLERICA PROL. 	504. LOD*	DEVELOPED FROM FLOW DIADRAM CN-1558-1.8 HEV. 24		
£	TERMINE FURS. 17 MARE LOOKID DEN DI LLOSED ID HELRE FIRE PROTECTION STETIN ALIDHENT, HEDLATORY INSPIRET COMPRESS.	48 VIEVE LOCKED TO PREVENT GAS INTRUSION TO PLAP SUCTION - USE CAUTON.	l ă	6 BLOSE FOR 202 FSM (PONT) FTTTT 2-6-12	VMC (517 Paw 7518 WH 7519	CATAVBA NUCLEAR STATION UNIT 1 & 2 SYMBOLS FOR
MON INCLUSING CONNECT LOW OIRCIDN FOR ORIENTATION OF WAVE IN BI-DIRECTION, PLON APR.IEATION.	19 WENT LOOKED TO MINIMUSE PERMITIAL OF DELETIONES MITHER, BEIDE ADDRE TO IMPERATE DISES, FUEL DELETION, MILLION, FOR DEMITTION,	 We KE IS ADMINISTRATIVELY CLOSED TO PRENET INVESTIGATION INTO ADMINISTRATION IN TRAVENT OF RESN TO AN INFORMATION OF ADMINISTRATION OF THE LINKING INTO GAMO PRS. 11 ASD MAT REGISTION OF CLOSED INTO GAMO PRS. 11 ASD MAT REGISTION OF CLOSED INTO GAMO PRS. 11 AND MAT REGISTION OF CLOSED	NDIT TO ATHOSPHERE I LOSP RETURN	5 RELEASE FOR 2811 FSM UKATE EFFECT, 2-29-11 4 RELEASE FOR 2807 FSM UKATE EFFECT, 11-15-87	MC G (2) Page G (2) Page G (2) Page G (2) Page Max	FLOW DIAGRAMS
		OVERVESSION OF SAME FPT, DW 163 - YELDE BROLITE TO CONTENSE ACETIONS, MODENTION OF FUNCTION OF MAJOR TO DESIRE CONSIST POSITION IN MAJORATION	. Meren, we distor conditions	 REMOD FOR 2004 FSM UPORE EFFECT IN-XHM RELAKED FOR 2003 FSM UPORE EFFECT 3-27-02 RELEASED FOR 2008 FS4A UPDATE 	NO. 04	001177_001_011_0100_0007_0007_0007_0007
CN8095W9	19 MURI LOXID CLERID TO ISBUMI DERICUMITY USD TOPONY MICH TOLD RESULT IN MISTE 285 TRANSPORTS TO RETYLE HELDIN TAKE. TOHY	DIRECT PERITIEN TO HER AND A	MORNE, NO DESIGN CONDITIONS	HIL RELEASED FOR 1998 FSAR UPDATE	EDS 2312 WEL 2312 HOW 2314 REK JMS REK DEITON TOM	10051 0411 4-20-75 1407 <u>38.3611</u> 0411

Figure 1-22. Symbols for Flow Diagrams

EQUIPMENT NUMBERING AND	PROCUREMENT RESPONSIBILITY	INSTRUMENTATION SYMBULS			GUIDE FOR INTERPRETATION	DWD. NO. CN-FSAR-FIG. 1-23
		110-10-21-10-00-0020	INSTRUMENTATION ABBREVIATIONS	WALL IDENTIFICATION	OF LINE SIZE CHANGES	
COLITENT ANYOL LOCAL I THE REAL ANYON LOCAL I THE REAL ANY	 A STATE AND AND AND AND AND AND AND AND AND AND		SIGNATION CONTROL ON ALL OF ALL OF CONTROL ON ALL OF CONTROL ON CONTROL ON ALL OF CONTROL ON CONTROL ON CON			
Construction comment Construction comment Construction comment Construction Constructio	EQUIPMENT NUMBERING SYMBOLS TO BE SHOW ON SYSTEM FLOW DIAGRAMS		LL LINT BYTCS LL LINE BYTCS LL LINE SECTIONS HIGHLANDER THE DESCRIPTION HIGHLANDER THE DESCRIPTION HIGHLANDER THE DESCRIPTION HIGHLANDER THE DESCRIPTION HIGHLANDER THE LINE DESCRIPTION HIGHLANDER THE LINE DESCRIPTION HIGHLANDER THE HIGHLANDER HIGHLANDER THE HIGHLANDER HIGHLANDER HIGHLANDER THE HIGHLANDER HI	TATADARD ABBREVIATIONS		
	CEED International balance international int		A Review Level (A Re	Construction of the second sec		10 2 2000 C C
MARLING CYLINEER			PIPING IDENTIFICATION	INSTRUMENT DATABASES		
SYA - SEETA AJ PJYE INLET SHINLEE SHITE SHINLEE SHITE			WAYN FLOW PUPTING			PIPING CONTINUATION FLAG
315 - TYNCE HENTING 1476 - VESSEL NARMET VITH VESSEL 544 OB 549 - ELECTRIC HENTING COLL 544 OB 549 - FLUE HENTING COLL FLUE COLL NO COLL	OESERUPTION *ECC ACSIMALATOR AC ACSIMALATOR AC ASSIMUTION AC	•			SET NOTES +1 & +2 MILES - Replicing to media first succer fromdition we appr - Replicing to media first succer fromdition we appr	(DVG, A)
VE OR 90C - OLICIC DISCOMENT COME VE OR 90C - FLORE OBJOR VE OR 90C - FLORE OBJOR VE OR 90C - FLORE OBJOR ALL VECTOR ALL VECTOR	a definition of the second sec		A conservation of the second of the sec		VENDOR CONNECTIONS AND AREA OF RESPONSIBILITY	Z-III-II Z-III-II (BK. B)
	/ 1.4953 *** / 1.2108.1093 *** / 1.2108.1093 *** / 1.2108.1093 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2103 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 *** / 0.2104 ***					(BGA (5) 12-222-22 12 DBM/2006 C 12 DBM/2006 C
	OIL FUELDING 00 OIL FUEL (FER RESURCE PERCEDEN FUERSSC 04,17) 00 OUTLIC (FER RESURCE PERCEDEN FUERSSC 04,17) 04 PERCENT (FER RESURCE PERCENT) 04 PERCENT (FER RESULT) 04		I SE II ESI EE I EILI <u></u> I SEE VERMININ'NI EURINEET			(96 C)
	2007 FAR 201 1000 FM 2017 FAR 2017 1000 FM 2017 FM 2017 FM 2017 1000 FM 2017 FM 2017 FM 2017 FM 2017 1000 FM 2017 FM 2017 FM 2017 FM 2017 FM 2017 1000 FM 2017 FM			00100.0100 F1.0V 0143047 0-1509-11 F00,10 7 R0300 F00 F100 A1 F00,10 8 R0400 F00 A1 F00 A1 F00 F100,0-101 4 R0400 F00 A1 F00 A1 F00 F100,0-101 44 F0 7 R0400 F100 A1 F00 A1 F00 F100 F100 F100 7 R0400 F100 F100 A1 F00 F100 F100 F100 F100 7 R0400 F100 F100 F100 F100 F100 F100 F100		DUKE ENERGY TANIN NUCLEM STATION UNIT 1 & 2 SYNBOLS FOR ELON DIASAME

Figure 1-23. Symbols for Flow Diagrams

1 2 2 SYSTEM NAMES, ABBRE	3 4 /IATIONS, AND FILE NUMBERS UCLEAR STATION	5 6 CATAWBA ABBREVIATIONS	7 8 CATAWBA ENGINEERED SAFEGUARD	9 10 CATAWBA INSTRUMENTATION	11 12	13 14 DWG. NO. CN-FSAR-FIG. 1-24
FOR CATAWBA N MECHANICAL SYSTEMS/FILE NUMBERS	JCLEAR STATION HVAC SYSTEMS/FILE NUMBERS	FOR EQUIPMENT, ETC.	SIGNAL ABBREVIATIONS	ABBREVIATIONS		
AC - STHERPY SHUTCOM DIESEL SYSTEM /CH-1223.18-88 AS - AUXILIARY STEM SYSTEM /CH-1223.48-81	IN A MEMORY THE REPORT HERE A AN ADDRESS A				PIPE INSULATION	PROCEDURE FOR DESIGN PARAMETERS
DI - STEAM CONCENTION IL DOCUM SYSTEM / D- 1223, 30-80 W - STEAM CONCENTION WT LANDP RELIPCULATION SYSTEM //D-1223.04.00	 ABELINE BULLEDE VERTLATEN SESTEM ABELINE BULLEDE DELETE (BOURSE) ABELINE SEVICE BULLEDE (BOURSE) 	SC STEAM (SEEDING) SC LET TOTALS SC LET TOTALS SC LET TOTALS SC LET TOTALS SC LET TOTALS SC LET TOTALS REALT SC LET TOTALS REALT SC LET TOTALS SC LET TOTALS	THE CATES OF SHITTEN IN CONTAINENT SPRAY SIDNA INITIATED IN CONTAINENT HOW-HIDE PERSON AND HANDRULT WITCH ACCURES CONTAINED SPRAT AND HANDRULT WITCH ACCURES CONTAINED SPRAT AND HANDRULT WITCH ACCURES CONTAINED SPRAT AND			DESIGN PARAMETERS
70-1223.0-10 CR - ALELIAR FEEDWARK STEER /0-1223.42-00 CR - ALELIAR FEEDWARK STEER /0-1223.42-00	 LOUNTING ROOM AND SUBLISHIN ROOM BULLONG DIVENTIAL ADDRESS AVAILABLE BULLONG DIVENTIAL AVAILABLE BULLONG BULLONG VONTLATION 	KC1- VOLDE CONTROL 144K				0.0 HE1HOD
(A - AUXILIANT FEDRATIS STITUS /04-122, 49-88 (B - AUXILIANT FEDRATIS STITUS /04-122, 49-88 (B - AUXILIANT FEDRATIS STITUS /07104 - 122, 41-81 (B - FEDRATIS STITUS / LAUXIS STITUS / 2004, 74 LIANOFF) (B - 122, 41-82 (B - 122, 41-82)	 Addition of Addition (Control (Contro) (Control (Control (Control (Control (Control (Control (Cont	Read? - Read to read while statistic statistic Logar - and to prove the statistic statistic which - while strength read to be the statistic statistic which - statistic strength which - statisti	HEIGHTS DEBNING DE SMETT INCETTOR SIDNE. INTITUES DE CENTRINGEN HEIGHTSCHER, MARLET, MED CHER PROTECTIVE SIDNES.		HITI-DEAT. TT- 81 MELATIS F 78580448 MELATIS F 40001058 80 MELATIS F 40001049H OR 1/2* FIRE GLASS	우 태 우
DN - COMPARET, PITTON I INCLUDING INCIDE, J / DN 1223, 48-41 - NULLINET MILLIP INCIDENT PITTON / DN 1223, 48-42 - COMPARIZING, SAMPLING PITTON / OH 1223, 48-48	- REAL ANY RELEASE WAY AND A THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT. THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CON	WH- MASTE HENITOR TANK HH- RECTLE HENITOR TANK HERT- VENTLATION LATE CARL THAN TANK HERT- VENTLATION LATE CARL. THAN TANK	ST DEFENSION OF MELALIN, STORE ATTIVE INITIATES BY SAFETY INCOME.		B) BRIENTS 1- ACCENTION ON 1/2" FIRST GLASS WANNED BOARDEN S INSERVICE F FIRSTRACKS ON ANNULLY INSERVICE 1-1/2", FIRSTRACKS INSERVICE 1-1/2", FIRSTRACKS	0.00-00 00.00-00
TO - 01555; EDECMARD DELINE FUEL 01; SHSTDH / DH-1223, 50-83 PV - REFUELING WITH STSTEM / DH-1223, 21-88	VC - CONTROL BOOM AREA VENTILATION SYSTEM - CONTROL & THEM I IS - DATTERY ROOM AREA VENTILATION SYSTEM /CH-1570-1.2	THET- REFUELTING WHITER STOLAGE THAN TX- TON EXCHANGER OR DEMINIFING (220) TX- TANK	A DAGE HOD & "D" OF "K" WILL BE ADDED TO IN USE DE THE SAFETY SICARLE. X - DOED STORE SAFETY SIGNATIONS SIGNAT			NORME, OPENATING CONDS. DESIGN CONDITIONS (NOTE
68 - HYDROGEN BLANKET SYSTEM / CN-1223, 53-68 0 - CORCANTO HYDROGEN SYSTEM / CN-1223, 53-68 0 - SUBJECT SYSTEM / CN-1223, 53-68 0 - SUBJECT SYSTEM / CN-1223, 53-68 0 - CCCC EDEMANDE NAME, SYSTEM / CN-1223, 53-68 0 - HYDROGEN BLAS SYDEM / CN-1223, 53-68	VC - DIESEL BUILDING VENTILATION SHITEM /CH-1579-1.8 & CH-2579-1.8 VC - MARKER VENTILATION STREM /CH-1579-1.0 & CH-2501-1.4	0- CONTRACTOR LTCS WHICH 0- CONTRACTOR LTCS WHICH 0- FIL THE CONTRACTOR 0- CONTRAC	K - 0.0005/510% 50040.0 50-4 50-4		HEAT THESE THE INCLUSION OF FIGURE AND CONDENS PIPELIES TO INCLUSE I UP OF FIGURE AND THE INCLUSE BO INCLUSES 2: OF FIGURE AND RAMATES.	E IN SECONDER LINES E IN SECONDER LINE
50 - DEHDEN SHSTEM FOR T225/50-10" 19 - CE2 EXHEMATER PARKE SYSTEM FOR-1223, 53-63 26 - HYDROGEN BALK SYDEMGE SYSTEM FOR-1223, 53-61	VIET 1997 L. B. B. GROUND L. B. VIET, HARD, ING AND A VOIT LATIN SISTEM /OP-1977 A B. B. OF 2077 K.B. TID, HARD, ING AND SIFTY THAT LATIN SISTEM (FIRST 17 CONTEXT), IS A VARIANT AT THE SISTEM (FIRST 17 CONTEXT), IS A VARIANT AT THE	PF CHART			an SABISATES 2" OF FINDHOLANS BLANKETS.	NV NTHE
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	VJ - COMPUTER AND VENTILATION SYSTEM		NICK 100 (2001		The RESERVER of BARANCE TO A PLACE AND A RESERVER A	
HH - HOUSTURE SEMANTOR - REHEATER BLEED STEAM STREEM /R - 10222.44-81 HE - HEUSTURE BELTER WALKE SYSTEM /CN-1222.47-88 HE - HEUSTURE SEMANTOR - REHEATER DWATE STREEM/CN-1222.48-81			I I C I		N MOLTANS F & AMARILLE THE F THE C FILL MALE N MULTING 1-1/2 OF AMARILLE FOR 1-1/2 4 2	LINE DESIGN PARAMETERS LISTING PRESSURE TEMPENTURE CLASS INTERIALS
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HR - RECTROLATED COOLINE WATER SISTEM / CN-1223, DH-00 LD - DISSE, CORENAGR DAGINE LUBE D1, SYSTEM / CN-1223, 59-62 LT - FTEM FURTHER CH, MARTH / CN-1223, 69-62	- Mich Delinity entitles /Dr. 107-1.5 - Mich Delinity entitles and based Contentients and the antibate List all strengt, whether out strengt,				11 INDICATES 1' OF WHILEALE INSULATION OTHER THAN SEMPLIFY 12 PODICTES 2' OF WHILEALE INSULATION OTHER THAN ADMILLY	In the second
48 • RECITOLATE COLLINE WITE SISTEM / CN-122.50-82 L3 • DISEL COMPAND DELINE LISE SISTEM / CN-122.50-82 L3 • DISEL COMPAND DELINE LISE / CN-122.50-82 L3 • DISEL DISEL COLLINE LISE / CN-122.50-82 L3 • DISEL DISEL COLLINE LISE / CN-122.50-80 L3 • DISEL DISEL COLLINE LISE / CN-122.50-80 L3 • FRANCH DISEL COLLINE SISTEM / CN-122.50-80 L1 • MAIN TUBELE LISE COLLINE SISTEM / CN-122.50-80	- NUMERAL ADDRESS AND A VALUE				" I MAN IN TO THE R AND AND A	DUSTED DR KON WAAY SAETS OF THE SAME SYSTEM THE MANAGETERS ANYTAIN, IF HOTE THAN DRE SYSTEM IS SHOW CONCUMENTLY ON A FLOW STADBARY SAETS, THEN DRE I OF MAN OUTLIGHTED WHERE WOLLD BE USED FOR THAT
/0+-1223.57-00 MB - 50000 REVILE SYSTEM /0+-1223.80-00 - 1221.09 000048 STUIN/0+-1223.80-00	VCH-1816-1.3 H0 - TURBINE DULLEING VENTILATION SHSTEM VCH-1614-1.0 & CH-2614-1.0				BE INCIDENTES 2' OF FIGURE OF ADAPTER	BAGITI ST. FOR THOSE CASES WHERE HORE TWAN CHE FLOW DIAGNAM SHELT IS RECEIPED, CHLY THOSE DESIGN WARNAM THE NAMERING WHERE ON A DIVEN SHELT NEED BE ITSDEF OF THAT SHELT.
HE - BORDE RECTLE SYSTEM /CH-1203. HI-HE HE - HEALTER COLLAR HATHAM/DH-1203. HI-HE HE - RESTLAN (HAT RECHARD, STEDI/CH-1203. 11-HE HE - SWETT HARTING SYSTEM /CH-1203. 12-HE HE - SWETT HARTING SYSTEM /CH-1203. 12-HE	/CH-1614-1.8 & CH-2614-1.8 WP - COMAINENT PLACE SYSTEM /DH-1578-1.8, DH-1578-1.1, DH-2676-1.8 & CH-2676-1.1				LDUIMDT 4 C-CALLIN SULFAIL INFORMALI 4	2. SYSTEM INTERFACES WILL BE DEMOTED BY A DIAGONAL LU CHEL EXAMPLES. THEIR DEALONG, LUNG 18 INTERPORTED IN
HI - NCLER SHELDS STERV/D-1223.22-01 HI - DODE THERE, REDEAM (DK STER/O-1223.0-08 S - CATABON SHE STER/O-1223.13-08 HI - COMOL - K KUNC CONTO, STER/O-1223.0-08 HI - COMOL - K KUNC CONTO, STER/O-1223.0-09 HI - COMOL - K KUNC CONTO, STERV/C-1223.0-09	W - CONTINUES ADDILATION STOTEM 204-1576-2.0, 04-1576-2.1, 04-2576-2.0 & 04-2576-2.1				0 -FOM DLASS P -DALCLAF SKILLARE PERSONAL PROTECTION 8 -BLANK 1/F BERLASS 17- 85 1/2 THEOREES	2. DYTEN INTERACES VILL BE EXCITE BY A DIAGON, LI BER EXPAND. THE EXAMPLE LIM IN INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION INTERACTION IN INTERACTION INTERACTION INTERACTION INTERACTIONIC INTERACTIONICIALIZZATIONI INTERACTIONI I
NY - COMICAL & KOLME CONTROL SYSTEM / CH-1223, RH-88 NY - CONTROMONT VILLYE INACCTION WATER STREEM / CH-1223-18-88 PS - CHEMICAL CLEANING SYSTEM / CH-1223, SP-89	W - STRUCT BULLING ADVILLING SYSTEM				■CAVET / FURTHARS ■CAVET / FURTHARS ■CAVET / FURTHARS ■	82
	VX - ESCHARSEN, HE REAL STREAM				B 2 THEOREMS B 3 THEOREMS B 3 THEOREMS B 3 THEOREMS B 4 THEOREMS	EXMANTE
 COEDERGE LEANING VOLTER / NOLTER / NOLTER BORDERGE LEANING VOLTER / NOLTER BORDERGE LEANING VOLTER / NOLTER FILE ROOTEN / NOLTER / NOLTER PORTURE CONTENT ANNOUNCE CONTE	19 - AMINISIPATION BUILDING CHILLED WHER SISTEM				98 5 TROUMERS 86 5-1/2* THEOREES 88 5-1/2* THEOREES	 BELOW PRAVETER ALMER BLOCKS MILL NOT BE SHOW A LINE TOPOLARIZED WERE THE REMARK IS DRVIDS AND T
R - HOLEN BANDE WITH STATEN /DH-1223, M-48 H - UPW INTER STATEN BONKER STATEN /DH-1223, H-48 H - UPW INTER STATEN BONKER STATEN	VC - CONTROL AND CHILLED WATER STREEN /CN-1070-2.0 THRU 2.5				NOTE DE INSTALL HEAT TINCHE INSLATION OLY ON HEAT TRACED NOTE: ADMILIA DEL MAI AND TRAVENT ON STAINLESS STELL	3. DESIGN PARAMETER MARCH BLOCK WILL HET BE BROW S LILE TERMENTER WARCH BE AURED TO DEVICE ALC: DEVICE AND DEVICE THE AURED TO DEVICE ALC: DEVICEMENT, 1. 1. OF DEVICE TERMENTER CONSTITUENT, PRICE OFFICE THE AURE TO DEVICE THE AURE OFFICE THE AURE TO DEVICE THE THE OFFICE AURE TO DEVICE BUYER ANAMETERS TO THE CONSENT WAY. TO DEVICE BUYER ANAMETERS TO THE CONSENT WAY. TO DEVICE THE THE DEVICE AURE TO THE BUYER ANAMETERS TO THE CONSENT WAY. TO DEVICE THE THE DEVICE AURTORIAN TO THE BUYER ANAMETERS THE THE CONSENT WAY. TO DEVICE THE THE DEVICE AURTORIAN TO THE BUYER ANAMETERS THE THE DEVICE AURTORIAN TO THE BUYER ANAMETERS THE THE DEVICE AURTORIAN TO THE BUYER ANAMETERS THE THE DEVICE AURTORIAN TO THE DEVICE AURTOR AUGUST AND THE DEVICE AURTOR.
					NOT DE VIRLANDE MALANDE DALS DI HAT THOOD HOTE DE LOTTAL, DATI TANDA DE VIRLANDE DALS DI HAT THOOD HOTE, HOWALT, DALL AND AN ANTALE DI HAT THOOD HOTE DE VIRLANDE AND ANTALE DI HAT THOOD HOTE DE VIRLANDE DE VIRLANDE MARTINALE DI HAT DE VIRLANDE DE VIRLANDE MARTINALE DI HAT DE VIRLANDE DE VIRLANDE DE VIRLANDE DE VIRLANDE THOUGHT DE VIRLANDE DE VIRLANDE DE VIRLANDE MARTINALE THOUGHT DE VIRLANDE DE VIRLANDE DE VIRLANDE DE VIRLANDE THOUGHT DE VIRLANDE DE VIRLANDE DE VIRLANDE DE VIRLANDE DE VIRLANDE THOUGHT DE VIRLANDE DE VIRLAN	MANAETERS FOR THE COMPLEX MAN.Y.
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94 - MAIN STEAN STETCH/CH-1223.47-88 97 - STEAN SLEPT, TO FORM TURBER SYS./CH-1223.43-88 97 - MAIN STEAN KEN TO ANDERSTETC/CH-1223.43-68	White Sector / Content of the Tuber of the Sector of the S				I POR ADDITION IN A DI ACCEPTANCE POR ADTIGUENT. DI RES ADDITIONES DE LA CONTRACTION DE LA CONTRACTION DI RES ADDITIONES DE MOI ACCEPTANCE FOR REFLECTIVE 41 DES ADDITIONES DE MOI ACCEPTANCE FOR RATI-DACAT ADDITIONES DE LA CONTRACTIONES DE MOI ACCEPTANCE FOR RATI-DACAT	
10 - Filer Davids (Device) - Houses and Filer II - California State State State Protocol (22) 59-62 - California State State State State State State State - California - State State State State State State State - California - State State State State State State - Turberto Exploring - Accel State State State State - Turberto Explored - State State State State State - Turberto Explored - State State State State State State - Turberto Explored - State State State State State State - Turberto Explored - State S	Y2 - CONFUTER ROOM WERE CHILLED WATER SYSTEM //CH-1582-2.0 & 2.1 Y2 - Calanda STORE PRODUCTION OFFICE	DESTON FLOW			NOTE DESIGN	
TL - HAIN TURDINE LEMONT & STEMH SCAL DISTON INCLUSES CV LEMONTES & VENTLATOR VIEWERT /CH-1223, SH-BI TS - TURDINE COMART HOLD STMME STRETCH / CH-1223, SH-BI	YK - GATWARK STEAM PRODUCTION OFFICE DEALED WITH RESEAR /Ch-1974-3.0 YM - RUCLINY BULLOWS COLLING WATER SYSTEM /Ch-1977-4.0 B - Ch-2977-4.0				HELLATION EDUCTIES, CLUTTA, MO THERMAL EDWALTINITIES, & BILVIES, M. T., T.C., T.C., SHALL NOT BE EREATED THAN THE VALUES LISTED BELOW	
VE - BREATHING AIR SYSTEM /CH-1223.05-82	10- TURBING BUILDING DHILLED WHICH SYSTEM	DESIGN FLORE ARE LISTED AS SHOW IN THE FOLLOWING EXHIPLE			THERMOL. 15.8, L-R.45 + 28PT HEAN TEMPERATURE EALCOLM SELECTED	LINE SIZES MILL BE PROVIDED IN VENDORS PIPTING DR.Y MORI WALLARLE. NO DESIZER PARAMETERS HILL DE SADAN FOR HOLDORS PIPTING, PERSONALI WE AND PARAMETERS VENDORS INFORMATION DAVID. BE REPORTED FOR INFORMATION DAVID THE DEVENTION
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/0+1223.50-60 VG - CONTATINANI ALIA ROLENSE & ADDITION SYSTEM VG - 1223.30-60 VS - SISTEM /IN SYSTEM /CH-1223.00-62	 TV - DEGREGATIONER UNDER STETEN /CH-1079-3.8 & 3.1 & CH-2079-3.8 & 3.1 TV - SERIES BUILDING CHILLED WARE SYSTEM /CH-1092-4.8 & 4.1 	OCSIDN FLOW			ANTI-DALL FREE PROTECTION NEGATIVE THEMAL, NO EXTINCT - SPIT HEAR THEMALINE NEAR IN 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
VY - CONTREMENT HIGHORN SHIFLE & PURCE SISTEM	70H-1582-4.3 % 4.1 UNIT VENT (ADDREVIATION NOT APPLICABLE) 70H-1577-5.8 % OH-2577-5.8	<u>40. 11.04</u> 11. 380 (PM		PIPE INSULATION		
VS - SERVICE BUILDING SUP PLAP SYSTEM /OH-1223_54-82 VS - COMMANDAME, MASE WITH DEALERST SYSTEM /CH-1223_23-88 VS - USAFET DICEMPENDENT SYSTEM /CH-1223_13-88 VS - WAST DAS SECTOR /CH-1223_17-88 VS - LIDIUS DEALERST /CH-1223_17-88	/0+197-3.0 4 0+2977-3.0	DN - DALDE PER HOLE DN - DALDE PER HOLE SCH - STACADO CLEUC FEET PER HOLE SCH - STACADO CLEUC FEET PER HIMUTE SCH - STACADO CLEUC FEET PER HIMUTE ANN - ROLES FEET HOLE ANN - ROLES FEET HOLE ANN - ROLES CHEET FEET HER HIMUTE			3. IN HORI CASES FIRE INSULATION ROMANTIS BODIA AN AUXIMISTIC DI YUNITIS INDEVICE ADDITIONS. (DSI)ON INSULATION FUNCTION FOR THE INSULATION OF THE INSULATION FOR THE INSULATION OF THE INSULATION OF THE INSULATION IS A REP. OF THE INSULATION OF	
NG - WASTE DAS SPECTATION 1223.17-88 ML - LISUIS NOMENE SPECTA /OH-1223.19-88				x** 8182 x**	BY FOR VENDOR SUPPCIED PERIOD, ETC.	
 a) (1022). CODEMADD SCORE (APP TAME STATUS /CD-1222, DH-87) b) (1021). CODEMADD SCORE (APP STATUS /CD-1222, DH-82) b) (2021). (2020). (2021). (DESIGN FLOW IS DEFINED AS THE FLOW MATE DESIGN FLOW IS DEFINED AS THE THOMAS INCOMENT- DESIGN FLOW DESIGN AND ADDRESS AND ADDRESS AND DESIGN FLOW DESIGN AND ADDRESS AND ADDRESS AND THE INCOMENTA ATTAINANCE FLOW MATE. 				
14 - CONDITION, DEFICA, AGUITION STUTION /DE-1223.67-88 10 - DEDETE: WATER STUTION /DE-1223.50-82 10 - FELTRON MATER STUTION /DE-1223.50-81		2. OESION FLONS FOR SIFFEREN DESIDENTED SECTIONS AND NET NEEDESSANILY ADDITIVE.				
V - FILTING WAR STITLE /0-122.51-81 VE - HALLP DOUBLE LIZE WITH STITLE /0-122.51-83 VT - COD, NO THEN LIZE WITH TRANSPORT /0-122.51-83		 OCSION FLOMS AND NOT LISTED FOR ALL SECTIONS OF PIPE (CAMPLE VENTS, DWARKS AND EPARAGES AND DOLLOGOL. 		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
23 - 01158, EDGIMOR DELINE CAMPONE INCLUM SYSTEM 72 - 02522, 89-88 73 - 025228 STOR AND ELECTRE EXEMPLY (26-81 26 - MAIN MOUNT SYSTEM / OF 1223, 49-82 27 - WOUNT MINING SYSTEM / OF 1223, 49-82						1
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CHER-1222-10, DEALS ON OF THE REAL CHER-1222-10, DEALS BARTE CHER-1222-10, HERSTER DESCRIPTION	MAINTENANCE TRAINING FACILITY			H (HELECTIVE) 8 (BLANET - NUCLEAR ERADE) OR H (HELARINE-TECHLITE)		
WERE 1223-00.00 IS THE SYSTEM FILE NUMBER (MONE)				YV- THE DIGIT NUMBER OBTAINED FROM EDWINTIONS, CON-1001, 18-08-0001, METROLIX CON-1001, 18-08-0001,		
CNE -YYYY, ZZ- DESIGN BASIS SPECIFICATIONS (DBP S) DATE-YYYY, ZZ- TEST ACCEPTINES: DITERCA	TON - TEST FLOW LODGY COLD WATER SYSTEM Here - TEST FLOW LODGY HOT WATER SYSTEM TOL - TEST FLOW LODGY HORE, LODGY HATERM TYM - TEST FLOW LODGY HARELING SYSTEM TYM - TEST FLOW LODGY HARELING RESTEM				T T E	
WERE TYPY IS THE FLOW OLIVIAN NUMERI	THE - ILLY FLOW LOOP HING-UP SYSTEM THE - TEST FLOW LOOP ENDITION, ADDITION SYSTEM			DESIGNATION INFORMATION FOR YF DIGITS. INFORMATING INFORMATION, INFORMATION IS OVER IN SPECIFICATION INFORMATION IS OVER IN SPECIFICATION DOS-TORE. 13-00-0807.		DEVELOPED FROM FLOW DIADRAM DN-1958-2.0 REV. 15
SEE DEL PROJECTS MANA, FOR A COMPLETE EXPLANATION OF THESE NUMERING SCHEMES.						DUKE ENERGY
					CA	
				 BELEASED FOR 2014 FOR UPDATE STFEET, 1/27/14 VMC BELEASED FOR 2011 FOR UPDATE STFEET, 2/28-11 VDC BELEASED FOR 2010 FOR UPDATE STFEET, 2/28-11 VDC 	14" PAR 14" MEN 14"	ABBREVIATIONS FOR
				3 RELEASED FOR 2007 FSM: UPUNTE EFFECT, II-15-07 VCC 2 RELEASED FOR 2006 FSM: UPUNTE EFFECT, II-15-07 VCC	127 Post 6/27 set 6/27 set 6/27 set 6/27 167 TLC 1677 set 6/11 w w w 167 TLC 1677 set 6/11 w w w 161 TLC 1677 set 6/11 w w w w 161 TLC 1677 set 6/11 w w w w w 1678 TLC 1677 set 6/11 set 6/11<	-LUW DIRGRAMS
			1	1 DO DATO CAR ANY CAR LEVAL COULT AT A A ANY ANY	12-20 CL 1 Hard OCHING HILL HILL HILL GERINGE DE LAT	THE SAVE BUILDED. 1409, MALARED. DAVE
RNI CNØØ9AH3				ONIE RELEASED FOR 2000 FSMI UPDATE EFFECT. 3-27-80 VDC	27 0.1 15 ROW 25 REX PLC REX DECKD T LOWS	041 (4-20-23. 1 499, 28, 1961. 041 (5-2). 041 (4-20-23. 0499, 17, 9007. 041 (5-2).

Figure 1-24. Catawba Symbols and Abbreviations for Flow Diagrams

Figure 1-25. Post-accident Radiation Zones @ EL. 522+0

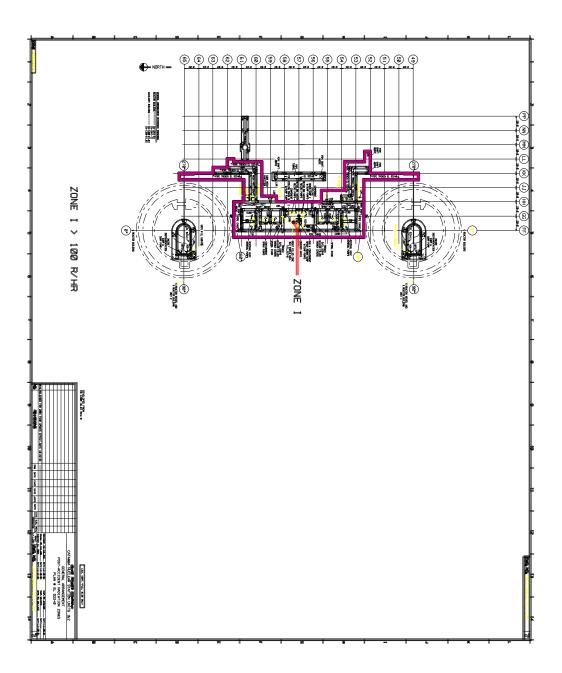
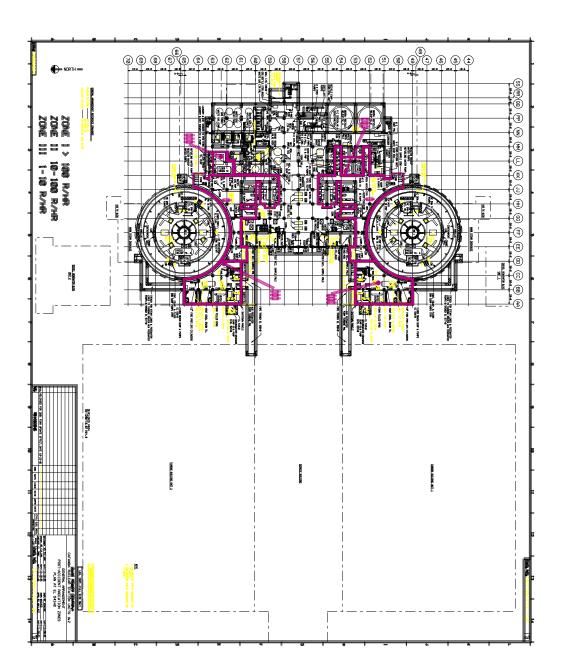
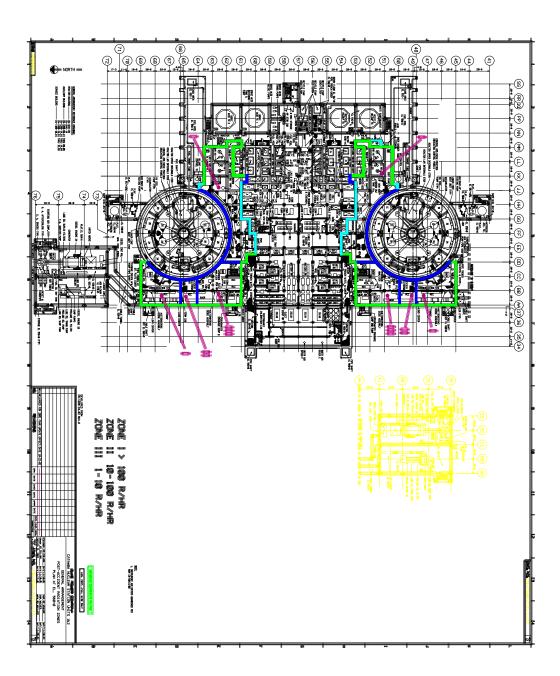


Figure 1-26. Post-accident Radiation Zones @ EL. 543+0









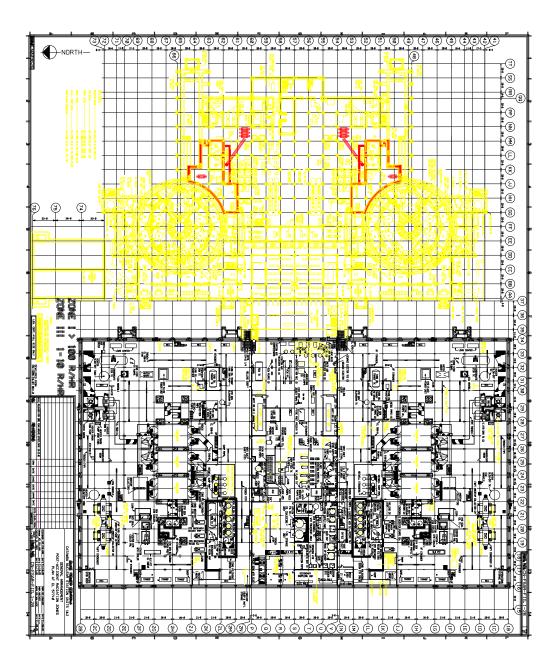


Figure 1-29. Post-accident Radiation Zones @ EL. 594+0

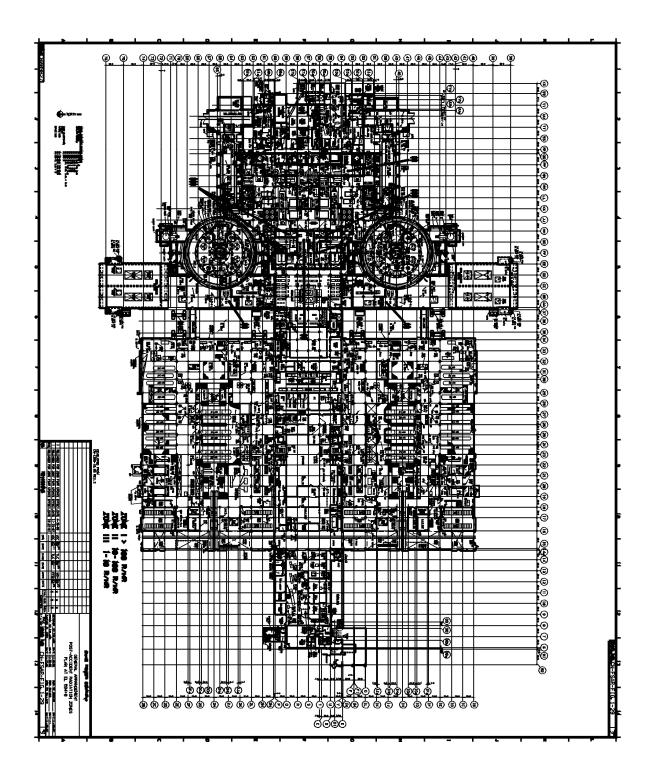
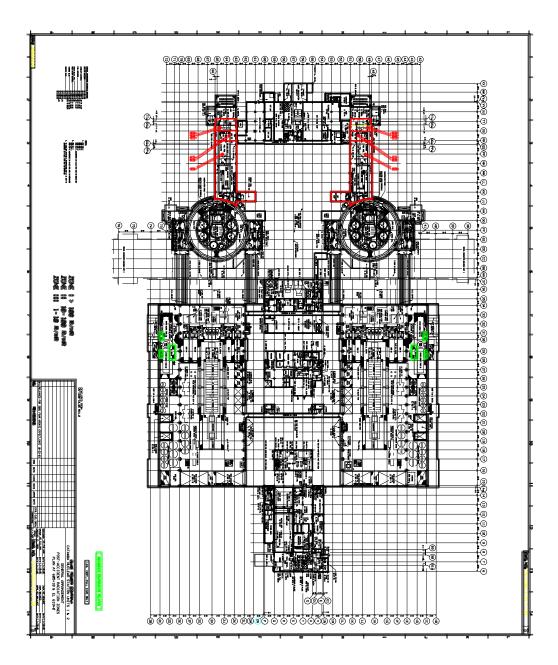


Figure 1-30. Post-accident Radiation Zones @ EL. 605+10 & 619+0



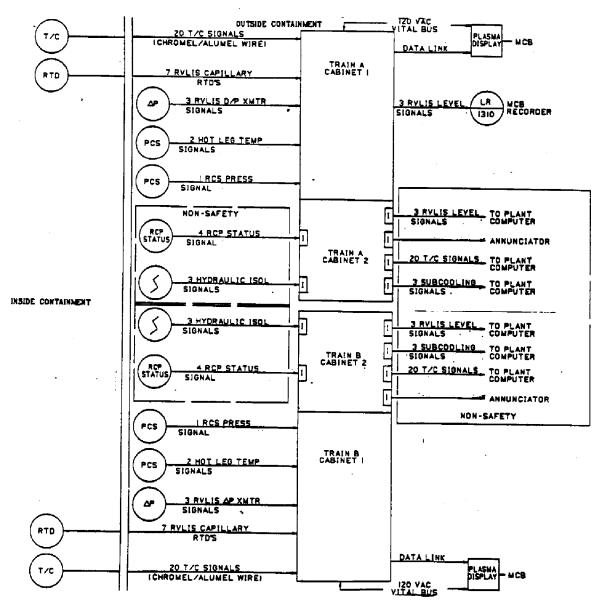


Figure 1-31. Inadequate Core Cooling Instrumentation Configuration

HISTORICAL INFORMATION NOT REQUIRED TO BE REVISED

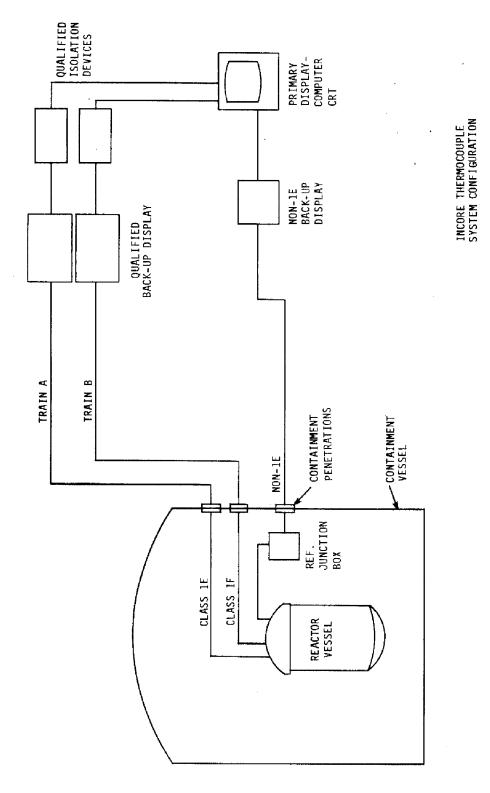
Figure 1-32. Deleted per 2001 Update

Figure 1-33. Deleted per 2001 Update

Figure 1-34. Deleted per 2001 Update

Figure 1-35. Incore Thermocouple System Configuration

HISTORICAL INFORMATION NOT REQUIRED TO BE REVISED



(22 OCT 2001)