

ANALYSIS OF FIRE HAZARDS

FIRE AREA DESIGNATION	FIRE LOAD ESTIMATION	SAFETY CLASS.	ELEVATION	FIRE AREAS		COMBUSTIBLES				FIRE PROTECTION SYSTEMS					FIRE DETECTION SYSTEMS		REMARKS
				NUMBER	NAME & EQUIPMENT LOCATED WITHIN	MATERIAL	TOTAL HEAT OF COMBUST (BTU)	SURFACE AREA EXPOSED TO FIRE (SQ FT)	HEAT RELEASE (BTU/HR)	FIRE HAZARD CLASS.	TYPE	DENSITY	AUTOMATIC	TYPE	CAPACITY	U.L. RATING	
CIRCULATING WATER INTAKE STRUCTURE																	
1A	120a	NSR	77'9"	120	CHILLING WATER PUMP HOUSE	NEGLIGIBLE			LOW	NONE			NONE				
1A	120b	NSR	70'0"	120	CHILLING WATER PUMP HOUSE	NEGLIGIBLE			LOW	NONE			NONE				
SWITCHYARD RELAY HOUSE																	
2A	121	NSR	85'0"	120	BATTERY ROOM	NEGLIGIBLE			LOW	NONE			NONE		ID.	LA & RA	
2B	126	NSR	85'0"	120	BATTERY ROOM	NEGLIGIBLE			LOW	NONE			NONE		ID.	LA & RA	
2C	125	NSR	85'0"	120	ELECTRICAL EQUIP AND CABLES	NEGLIGIBLE	136x10'	5456	25,000	LIGHT	NONE		HHA	4 LBS 2A-40-B-C	ID.	LA & RA	
ADMINISTRATION BUILDING																	
3A	124a	NSR	85'0"	120	RESTROOM ROOM, LOBBY, LUNCH RM, CONFERENCE RM, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	AWS	0.10	AUTOMATIC	HMP	20 LBS 10-A-60-B-C		FA	
3A	124b	NSR	81'9"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	HS	1/100	MANUAL				FA	
3A	124c	NSR	81'9"	120	TRAINING OFFICE, CLERK'S OFFICE, RECEPTION OFFICE, CONFERENCE RM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	AWS	0.10	AUTOMATIC	HMP	20 LBS 10-A-60-B-C		FA	
3B	125	NSR	81'9"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	AWS	0.10	AUTOMATIC	HMP	20 LBS 10-A-60-B-C	ID.	LA, RA & FA	
MAINTENANCE BUILDING																	
4A	126a	NSR	85'0"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			MEDIUM	AWS	0.40	AUTOMATIC	HHA	14 LBS 2A-40-B-C		FA	
4A	126b	NSR	85'0"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			MEDIUM	HS	1/100	MANUAL	H-1P	20 LBS 10-A-60-B-C		FA	
4B	126c	NSR	85'0"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			MEDIUM	AWS	0.30	AUTOMATIC	HMP	20 LBS 10-A-60-B-C		FA	
GUARD HOUSE																	
5A	127	NSR	85'0"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	AWS	0.19	AUTOMATIC	HMP	20 LBS 10-A-60-B-C	ID.	LA, RA & FA	
5A	127	NSR	85'0"	120	RESTROOM, TOILET, MEN, WOMEN, TELEPHONE ROOM, WAITING ROOM, WAITING ROOM	NEGLIGIBLE			LIGHT	HS	1/100	MANUAL	H ₂ O	2.5 GALS 2-A			



NOTES FOR ABBREVIATIONS AND NOTES REFER TO ENR-12

TI APERTURE CARD

NON-NUCLEAR SAFETY
QA PROGRAM APPLICABLE
CLASS C
FIRE PROTECTION SYSTEM
RADIOACTIVE WASTE MANAGEMENT SYSTEM

REV	DATE	BY	APPROVED	DATE
1	11/17/73	J. J. [unclear]	[unclear]	[unclear]
2	11/17/73	[unclear]	[unclear]	[unclear]

REMARKS
THIS DWG. REVISED TO INCORPORATE THE CONTENTS OF G & H UWE, FHA-49 REV 3 AND AS NOTED.

TEXAS UTILITIES GENERATING CO.
TABULATION OF FIRE HAZARDS SHEET NO. 5

FHA-49

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PDR RIDS

