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DUKE POWER

March 10, 1992

Re: McGuire Nuclear Station
Selected Licensee Commitments

Attached are the latest revisions to the McGuire Nuclear Station Selected Licensee Commitment (SLC) Manual. This attachment consists of approved revisions to SLC 16.8-1, Containment Penetration Conductor Overcurrent Protective Devices. The LOEP are being reissued this time in entirety due to conversion to different word processing software.

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Any questions should be directed to me at 704-373-2365.

Laura Burba

Laura Burba
Nuclear Licensing Services

Attachment

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PDR ADOCK 05000369
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ADD 1/1

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Selected Licensee Commitments
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UNIT 1 CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT PROTECTIVE DEVICES

DEVICE NUMBER & LOCATION	TRIP SETPOINT OR CONT. RATING (AMPERES)	RESPONSE TIME (SECONDS)	SYSTEM POWERED
3. 600 VAC-Press Htr Pwr Pnl's (Continued)			
Backup Press Htr Pwr Pnl 1D-2D			
Primary Bkr	90	110 @ 270A	Pressurizer Heaters 38, 67, & 68
Backup Fuse	90	N.A.	
Backup Press Htr Pwr Pnl 1D-2E			
Primary Bkr	90	110 @ 270A	Pressurizer Heaters 43, 73, & 74
Backup Fuse	90	N.A.	
4. 120 VAC-Panelboards			
1EKVD-12			
Primary Fuse	6	N.A.	Rad Mon Sys Sample Solenoid
Backup Fuse	6	N.A.	Vlvs IMISV 5581 & 5583
KRA-22			
Primary Fuse	1	N.A.	Rad Mons 1EMF9 & 1EMF16
Backup Fuse	1	N.A.	
KXA-13			
Primary Fuse	10	N.A.	Rad Mon Sys Sample Solenoid
Backup Fuse	10	N.A.	Vlvs IMISV 5584, 5585, & 5586
1KM-1			
Primary Bkr	30	45 @ 90A	RCP 1B Space Htr
Backup Fuse	30	N.A.	

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UNIT 2 CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT PROTECTIVE DEVICES

DEVICE NUMBER & LOCATION	TRIP SETPOINT OR CONT. RATING (AMPERES)	RESPONSE TIME (SECONDS)	SYSTEM POWERED
2. 600 VAC-MCC (Continued)			
2EMXC-7D Primary Bkr Backup Fuse	20 20	45 @ 60A N.A.	Pwr Pwr Oper Relief Isol Vlv 2NC33A
2EMXC-8C Primary Bkr Backup Fuse	20 20	45 @ 50A N.A.	Incore Instrumentation Rm Air Hdly Unit 2A
2EMXC-7B Primary Bkr Backup Fuse	20 20	45 @ 60A N.A.	Upper Containment Return Air Fan No. 2A
2MXA-4 3C Primary Bkr Backup Fuse	30 30	45 @ 90A N.A.	NC Loop 2C Discharge to NO System Cont Isol Vlv 2ND 2AC
2EMXD-1A Primary Bkr Backup Fuse	200 200	250 @ 600A N.A.	Lower Containment Cooling Unit No. 2B
2EMXD-2A Primary Bkr Backup Fuse	200 200	250 @ 600A N.A.	Lower Containment Cooling Unit No. 20
2EMXD-3B Primary Bkr Backup Fuse	40 40	45 @ 120A N.A.	Containment Pipe Tunnel Booster Fan CPT-BF-2B

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UNIT 2 CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT PROTECTIVE DEVICES

DEVICE NUMBER & LOCATION	TRIP SETPOINT OR CONT. RATING (AMPERES)	RESPONSE TIME (SECONDS)	SYSTEM POWERED
4. 120 VAC-Panelboards			
KXB-6 Primary Fuse Backup Fuse	10 10	N.A. N.A.	Rad Mon Sys Sample Valves 2MISV-5584, 5585, & 5586
2KM-19 Primary Bkr Backup Fuse	20 20	45 @ 90A N.A.	RCP 2A Space Htr
2KM-20 Primary Bkr Backup Fuse	20 20	45 @ 90A N.A.	RCP 2C Space Htr
2KN-30 Primary Bkr Backup Fuse	20 20	36 @ 60A N.A.	Cont Spray Sys Rh Trans 2 NSMT-5410
2KN-29 Primary Bkr Backup Fuse	20 20	36 @ 60A N.A.	Cont Spray Sys Rh Trans 2 NSMT-5400
2KN-19 Primary Bkr Backup Fuse	20 20	45 @ 90A N.A.	RCP 2B Space Htr
2KN-20 Primary Bkr Backup Fuse	20 20	45 @ 90A N.A.	RCP 2D Space Htr

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UNIT 2 CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT PROTECTIVE DEVICES

DEVICE NUMBER & LOCATION	TRIP SETPOINT OR CONT. RATING (AMPERES)	RESPONSE TIME (SECONDS)	SYSTEM POWERED
4. 120 VAC-Panelboards (Continued)			
2KM-29 Primary Bkr Backup Fuse	30 20	25 @ 60A N.A.	Unit 2 Incore Inst Dehum #1
2KN-27 Primary Bkr Backup Fuse	20 20	36 @ 60A N.A.	Fuel Handling Control Console
2KN-25 Primary Bkr Backup Fuse	30 20	36 @ 60A N.A.	Unit 2 Incore Inst Dehum #2
KRB-22 Primary Fuse Backup Fuse	1 1	N.A. N.A.	Rad Monitors 2EMF-3 & 2EMF-4
2EKVD-11 Primary Fuse Backup Fuse	6 6	N.A. N.A.	Rad Mon Sys Sample Solenoid Valves 2MISV 5581 and 5583
5. 250 VDC-Lighting			
RB Deadlight Pnlbd 20LD #1 Primary Bkr Backup Fuse	20 20	40 @ 60A N.A.	Ltg Pnl Nos. 2LR1 & 2LR2