



- NOTE:
- ALL COMPONENT MARK NUMBERS PREFIXED 19 UNLESS OTHERWISE NOTED.
 - ALL MANUAL VALVES PREFIXED FPC UNLESS OTHERWISE NOTED.
 - ALL SWITCHES DRIVE A COMMON ALARM LOCATED IN MAIN CONTROL ROOM & LOCAL INDICATING LIGHT. (19FA-61, 19-3, 19)
 - 1 1/2" BLIND FLANGED HYDROLAZE ("DECON") CONNECTION
- REFERENCE:
- FLOW DIAGRAM SYMBOLS-----FM-14A
 - FLOW DIAGRAM - FUEL POOL FILTER DEMINERALIZER SYSTEM NO. 19-4-----FM-19B

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

FUEL POOL COOLING AND CLEAN-UP SYSTEM AMM-19

THE ORIGINAL TRACING FOR THIS DRAWING WAS PREPARED BY: STONE & WEBSTER CORP.

A REVISION OF THE ORIGINAL DOCUMENT WITH APPROVAL INITIALS/SIGNATURES AND THE P.E. SEAL AND SUBSEQUENT REVISIONS THEREOF WITH APPROVAL INITIALS/SIGNATURES, IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 16

QA CAT. I, II/III

| REV NO | DATE | DESCRIPTION | BY | CHK | RE | APP |
|--------|---------|---------------------------------|-----|-----|----|---------|
| 40 | 1/2/80 | AS BUILT PER DCR-01-290 | KMB | PJD | — | KM SKK |
| 39 | 3/2/80 | AS BUILT PER DCR-01-021 | PJD | KB | — | MM SKK |
| 38 | 11/2/80 | AS BUILT PER MOD NO M1-91-297 | PJD | KMB | — | MM SKK |
| 37 | 8/8/80 | AS BUILT PER DCR-98-491 | KMB | RVB | — | PJD SKK |
| 36 | 8/2/80 | AS BUILT PER DCR-98-196 | KMB | RVB | — | KJ DCH |
| 35 | 7/15/80 | AS BUILT PER DCR-98-228 | DMC | RVB | — | KJ SKK |
| 34 | 6/22/80 | AS BUILT PER MOD. NO. M1-91-297 | JB | RVB | — | KJ SKK |
| 33 | 4/6/80 | AS BUILT PER DCR-98-146 | RVB | KMB | — | KF SKK |
| REV NO | DATE | DESCRIPTION | DWN | CHK | RE | VFY APP |

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|------------------------------|------------|
| NUCLEAR SAFETY RELATED | |
| JAMES A. FITZPATRICK | |
| NUCLEAR POWER PLANT | |
| FLOW DIAGRAM | |
| FUEL POOL COOLING & CLEAN-UP | |
| SYSTEM 19 | |
| DATE | SCALE NONE |
| DWG NO FM-19A | REV 40 |
| SHEET 1 OF 1 | |
| REF: ISI-FM-19A | |

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|-------------------|-------------|-------------|-----|-----|
| 0 4-18-06 | DESCRIPTION | BY | CHK | APP |
| NO. | DATE | DESCRIPTION | BY | CHK |
| REVISIONS | | | | |
| LRA-FM-19A-0 | | | | |
| CAB FILE | | | | |
| LRA-FM-19A-40.DGN | | | | |
| XREF FILE | | | | |
| FM-19A_40.CAL | | | | |