



- NOTES:**
1. ALL COMPONENT MARK NUMBERS PREFIXED 16-1 UNLESS OTHERWISE NOTED.
  2. ALL MANUAL VALVES PREFIXED LRA UNLESS OTHERWISE NOTED.
  3. CL IC-NI UNLESS OTHERWISE SPECIFIED.
  4. REACTOR PROTECTION SYSTEM EQUIPMENT 05PS 128BCD G-E. DWG. NO. 729E2228A.
  5. INSTRUMENTS ARE TO BE LOCATED IN BEST POSITION TO REFLECT ATMOSPHERIC CONDITION OF THE AREA THEY ARE MONITORING.
  6. DTT DENOTES DIFFERENTIAL TEMPERATURE TRANSMITTER.
  7. FIELD TO LOCATE RTD'S IN PROTECTED AREA, TO AVOID BREAKAGE OF UNSHIELDED TEMPERATURE BULBS.
  8. ALL REF VESSEL ELEVATIONS ARE APPROXIMATE. TUBING IS TO BE FIELD RUN TO OBTAIN MOST ACCURATE AREA TEMPERATURE SENSING BY VESSELS.

**REFERENCE DRAWINGS**

FLOW DIAGRAMS \_\_\_\_\_ FM-14A  
 FLOW DIAGRAM DRYWELL INERTING & PURGE SYSTEM 27 \_\_\_\_\_ FM-18A

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

PRIMARY CONTAINMENT PENETRATIONS AMM-17

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

IN RECORD OF THE ORIGINAL DOCUMENT MUST REMAIN UNALTERED AND THE ORIGINAL DOCUMENT MUST REMAIN AVAILABLE TO THE APPLICABLE REGULATORY AGENCIES. THIS INFORMATION IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 12

QA CAT. I, II/III

NUCLEAR SAFETY RELATED

**JAMES A. FITZPATRICK**  
 NUCLEAR POWER PLANT

27 INCORPORATED DRN-05-02939 11/28/05 RVB KB PJG  
 ER-JAF-05-25286

REV	NO	DATE	DESCRIPTION	REVISIONS	BY	CHK	APP
26	1/7/05		AS-BUILT PER DCR-99-381		PJD	KMB	SB SKK
25	10/24/04		AS-BUILT PER DCR-97-389		KMB	RVB	KF SKK
24					DAN	CHK	BE VEF
23							APP



SCALE NONE  
 DWG NO FM-49A  
 SHEET 1 OF 1

0 12-21-05  
 NO. DATE DESCRIPTION BY ENG CHK APP  
 REVISIONS  
**LRA-FM-49A-0**  
 CAD FILE LRA-FM-49A\_27.DGN  
 PLOT FILE FM-49A\_27.CAL

REF: ISI-FM-49A