



- NOTES:
1. ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY NIN1 UNLESS OTHERWISE NOTED.
 2. ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IN11 UNLESS OTHERWISE NOTED.
 3. ALL PIPING 2" & SMALLER ON M-1051A, M-1051C, & M-1051D IS CLASSIFIED AS 1"-16" RADIATION LEVEL. ALL PIPING 2" & SMALLER ON M-1051B IS CLASSIFIED AS 11"-C" RADIATION LEVEL UNLESS OTHERWISE NOTED.
 4. VENDOR EQUIPMENT NUMBERS ARE SHOWN IN PARENTHESES.
 5. THIS LINE SHALL BE SLOPED DOWNWARD TO LINE 21"-HBD-730 WITH NO LOW POINTS OR LOOPS IN THE LINE.
 6. FOR CONTROL FLUID PIPING TO VALVES REFER TO PAID M-11170 AND M-11171.
 7. FOR IH22-P171/P172 INFO, SEE DWG J-989.0 SERIES.
 8. SPEED SWITCH IN21-NB538 DISABLED.
 9. SPEED SWITCH IN21-NB53A DISABLED.
 10. THIS PAID IS NOT "Q" LISTED. "Q" IDENTIFICATION IS FOR MINOR AREAS ONLY AS SHOWN.
 11. LEVEL PROBE ANNUNCIATORS MAY BE DISABLED PER COMMENTS FOR CURRENT CONFIGURATION. SEE APPLICABLE EFFECTS DRAWING IDENTIFIED IN APPENDIX C OF GDS-DCS-11.
 12. VALVES IN11F015, IN11F036A, IN11F038A & IN11F044A HAVE A 1/2" HBD-1136 SEAL WATER LINE (REF. M-1053E (A-5) N19 S01).

COMPONENTS SUBJECT TO AMR

- NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
- CONTROL ROD DRIVE SYSTEM AMM25

034	AS-BUILT PER EC 21428	WC	N/A	N/A	SP	CW	2-21-11
033	AS-BUILT PER EC 13589	WC	N/A	N/A	EMJ	MM	3-12-09
032	AS-BUILT PER EC 2744	SP	N/A	N/A	WC	EMJ	10/22/08
031	AS-BUILT PER EC 7838	WC	N/A	N/A	SP	MM	5/16/08
REVIEWS		DN	REV	REV	REV	CHD	APP

GRAND GULF NUCLEAR STATION		
UNIT 1		
NUCLEAR PLANT ENGINEERING		
UPDATED FINAL SAFETY ANALYSIS REPORT		
FIGURE NUMBER - 10.3-001-1		
P & I DIAGRAM		
MAIN & REHEAT STEAM SYSTEM		
UNIT 1		
SCALE	DRAWING No.	REV.
NONE	M-1051A	034

NO	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1051A						
CAO FILE						
m1051a.DGN						
PAPER FILE						