



PRO
APERTURE
CARD
POOR ORIGINAL

14. ALL PIPING DESIGNED BY [] IS IN V. IVO EXEMPT.
15. THIS ISE IS BASED UPON PFD ID 8031-M-01 REV. 21

USE THIS DOCUMENT FOR INSERVICE INSPECTION ONLY.
BACKGROUND MAY NOT BE CORRECT

NO.	DATE	REVISIONS	BY	CHKD	APP'D
3	3-88	UPDATED TO M-01 REV. 21			
2	5-87	CLARIFY EXEMPTION NOTATION			
1	6-77	INCORPORATE D BECHTEL COMMENTS			
0	2-76	INITIAL ISSUE			
NO.	DATE	REVISIONS	BY	CHKD	APP'D
NO.	NONE		J.R. DEL MAZIO	Z. CHOR	

BECHTEL
SAN FRANCISCO

LIMERICK GENERATING STATION UNITS 1 & 2
PHILADELPHIA ELECTRIC COMPANY

ISI
MAIN STEAM

8031 ISI-M-01 3
88010040234

REVISION 12 OF THIS PFD REQUIRES REVISION OF THE FOLLOWING RELATED DOCUMENTS:

QAD	YES	NO	NA
PFD TEXT	YES	NO	NA
LOGIC DIAGRAM	YES	NO	NA

- TYPICAL FOR EACH CV.
- POSITION TRANSMITTER & INDICATOR ARRANGEMENT TYPICAL FOR EACH BYPASS VALVE.
 - POSITION TRANSMITTER & INDICATOR ARRANGEMENT TYPICAL FOR EACH CV.
 - REFERENCE REACTOR PROTECTION SYSTEM ELEM DIAG 8031-M-1-C71-1000-C (7/6/64-TN).
 - EQUIPMENT AND LINC NOS. WHEN DIFFERENT FROM UNIT 1 ARE SHOWN IN PARENTHESES.
 - FOR UNIT 2 LINE #768-201 IS CONNECTED TO 6" EBD-204.
 - FOR UNIT 2 LINE #768-202 IS CONNECTED TO 6" EBD-205.
 - FOR UNIT 2 LINE #768-203 IS CONNECTED TO 6" EBD-206.
 - FOR UNIT 2 LINE #768-204 IS CONNECTED TO 6" EBD-207.
 - FOR UNIT 2 LINE #768-205 IS CONNECTED TO 6" EBD-208.
 - FOR UNIT 2 LINE #768-206 IS CONNECTED TO 6" EBD-209.
 - FOR UNIT 2 LINE #768-207 IS CONNECTED TO 6" EBD-210.
 - FOR UNIT 2 LINE #768-208 IS CONNECTED TO 6" EBD-211.
 - FOR UNIT 2 LINE #768-209 IS CONNECTED TO 6" EBD-212.
 - FOR UNIT 2 LINE #768-210 IS CONNECTED TO 6" EBD-213.
 - FOR UNIT 2 LINE #768-211 IS CONNECTED TO 6" EBD-214.
 - FOR UNIT 2 LINE #768-212 IS CONNECTED TO 6" EBD-215.
 - FOR UNIT 2 LINE #768-213 IS CONNECTED TO 6" EBD-216.
 - FOR UNIT 2 LINE #768-214 IS CONNECTED TO 6" EBD-217.
 - FOR UNIT 2 LINE #768-215 IS CONNECTED TO 6" EBD-218.
 - FOR UNIT 2 LINE #768-216 IS CONNECTED TO 6" EBD-219.
 - FOR UNIT 2 LINE #768-217 IS CONNECTED TO 6" EBD-220.
 - FOR UNIT 2 LINE #768-218 IS CONNECTED TO 6" EBD-221.
 - FOR UNIT 2 LINE #768-219 IS CONNECTED TO 6" EBD-222.
 - FOR UNIT 2 LINE #768-220 IS CONNECTED TO 6" EBD-223.
 - FOR UNIT 2 LINE #768-221 IS CONNECTED TO 6" EBD-224.
 - FOR UNIT 2 LINE #768-222 IS CONNECTED TO 6" EBD-225.
 - FOR UNIT 2 LINE #768-223 IS CONNECTED TO 6" EBD-226.
 - FOR UNIT 2 LINE #768-224 IS CONNECTED TO 6" EBD-227.
 - FOR UNIT 2 LINE #768-225 IS CONNECTED TO 6" EBD-228.
 - FOR UNIT 2 LINE #768-226 IS CONNECTED TO 6" EBD-229.
 - FOR UNIT 2 LINE #768-227 IS CONNECTED TO 6" EBD-230.
 - FOR UNIT 2 LINE #768-228 IS CONNECTED TO 6" EBD-231.
 - FOR UNIT 2 LINE #768-229 IS CONNECTED TO 6" EBD-232.
 - FOR UNIT 2 LINE #768-230 IS CONNECTED TO 6" EBD-233.
 - FOR UNIT 2 LINE #768-231 IS CONNECTED TO 6" EBD-234.
 - FOR UNIT 2 LINE #768-232 IS CONNECTED TO 6" EBD-235.
 - FOR UNIT 2 LINE #768-233 IS CONNECTED TO 6" EBD-236.
 - FOR UNIT 2 LINE #768-234 IS CONNECTED TO 6" EBD-237.
 - FOR UNIT 2 LINE #768-235 IS CONNECTED TO 6" EBD-238.
 - FOR UNIT 2 LINE #768-236 IS CONNECTED TO 6" EBD-239.
 - FOR UNIT 2 LINE #768-237 IS CONNECTED TO 6" EBD-240.
 - FOR UNIT 2 LINE #768-238 IS CONNECTED TO 6" EBD-241.
 - FOR UNIT 2 LINE #768-239 IS CONNECTED TO 6" EBD-242.
 - FOR UNIT 2 LINE #768-240 IS CONNECTED TO 6" EBD-243.
 - FOR UNIT 2 LINE #768-241 IS CONNECTED TO 6" EBD-244.
 - FOR UNIT 2 LINE #768-242 IS CONNECTED TO 6" EBD-245.
 - FOR UNIT 2 LINE #768-243 IS CONNECTED TO 6" EBD-246.
 - FOR UNIT 2 LINE #768-244 IS CONNECTED TO 6" EBD-247.
 - FOR UNIT 2 LINE #768-245 IS CONNECTED TO 6" EBD-248.
 - FOR UNIT 2 LINE #768-246 IS CONNECTED TO 6" EBD-249.
 - FOR UNIT 2 LINE #768-247 IS CONNECTED TO 6" EBD-250.
 - FOR UNIT 2 LINE #768-248 IS CONNECTED TO 6" EBD-251.
 - FOR UNIT 2 LINE #768-249 IS CONNECTED TO 6" EBD-252.
 - FOR UNIT 2 LINE #768-250 IS CONNECTED TO 6" EBD-253.
 - FOR UNIT 2 LINE #768-251 IS CONNECTED TO 6" EBD-254.
 - FOR UNIT 2 LINE #768-252 IS CONNECTED TO 6" EBD-255.
 - FOR UNIT 2 LINE #768-253 IS CONNECTED TO 6" EBD-256.
 - FOR UNIT 2 LINE #768-254 IS CONNECTED TO 6" EBD-257.
 - FOR UNIT 2 LINE #768-255 IS CONNECTED TO 6" EBD-258.
 - FOR UNIT 2 LINE #768-256 IS CONNECTED TO 6" EBD-259.
 - FOR UNIT 2 LINE #768-257 IS CONNECTED TO 6" EBD-260.
 - FOR UNIT 2 LINE #768-258 IS CONNECTED TO 6" EBD-261.
 - FOR UNIT 2 LINE #768-259 IS CONNECTED TO 6" EBD-262.
 - FOR UNIT 2 LINE #768-260 IS CONNECTED TO 6" EBD-263.
 - FOR UNIT 2 LINE #768-261 IS CONNECTED TO 6" EBD-264.
 - FOR UNIT 2 LINE #768-262 IS CONNECTED TO 6" EBD-265.
 - FOR UNIT 2 LINE #768-263 IS CONNECTED TO 6" EBD-266.
 - FOR UNIT 2 LINE #768-264 IS CONNECTED TO 6" EBD-267.
 - FOR UNIT 2 LINE #768-265 IS CONNECTED TO 6" EBD-268.
 - FOR UNIT 2 LINE #768-266 IS CONNECTED TO 6" EBD-269.
 - FOR UNIT 2 LINE #768-267 IS CONNECTED TO 6" EBD-270.
 - FOR UNIT 2 LINE #768-268 IS CONNECTED TO 6" EBD-271.
 - FOR UNIT 2 LINE #768-269 IS CONNECTED TO 6" EBD-272.
 - FOR UNIT 2 LINE #768-270 IS CONNECTED TO 6" EBD-273.
 - FOR UNIT 2 LINE #768-271 IS CONNECTED TO 6" EBD-274.
 - FOR UNIT 2 LINE #768-272 IS CONNECTED TO 6" EBD-275.
 - FOR UNIT 2 LINE #768-273 IS CONNECTED TO 6" EBD-276.
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 - FOR UNIT 2 LINE #768-277 IS CONNECTED TO 6" EBD-280.
 - FOR UNIT 2 LINE #768-278 IS CONNECTED TO 6" EBD-281.
 - FOR UNIT 2 LINE #768-279 IS CONNECTED TO 6" EBD-282.
 - FOR UNIT 2 LINE #768-280 IS CONNECTED TO 6" EBD-283.
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 - FOR UNIT 2 LINE #768-290 IS CONNECTED TO 6" EBD-293.
 - FOR UNIT 2 LINE #768-291 IS CONNECTED TO 6" EBD-294.
 - FOR UNIT 2 LINE #768-292 IS CONNECTED TO 6" EBD-295.
 - FOR UNIT 2 LINE #768-293 IS CONNECTED TO 6" EBD-296.
 - FOR UNIT 2 LINE #768-294 IS CONNECTED TO 6" EBD-297.
 - FOR UNIT 2 LINE #768-295 IS CONNECTED TO 6" EBD-298.
 - FOR UNIT 2 LINE #768-296 IS CONNECTED TO 6" EBD-299.
 - FOR UNIT 2 LINE #768-297 IS CONNECTED TO 6" EBD-300.

NUCLEAR ENERGY SERVICES
DRN BY []
CHKD BY []
APP'D BY []
GROUP C

RIDS

82100402341

