

TABLE 3.3.5.8-1

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

| <u>INSTRUMENT</u> <sup>(a)</sup>  | <u>APPLICABILITY</u> | <u>ACTION</u> |
|---|----------------------|---------------|
| 1. Liquid Radwaste Radioactivity Effluent Monitor<br>(Providing alarm and automatic termination of release) | *                    | 110           |
| 2. Liquid Radwaste Effluent Flow Measurement Device   | *                    | 111           |
| 3. Main Service Water Effluent Radioactivity Monitor  | *                    | 112           |
| 4. Stabilization Pond Effluent Composite Sampler  | **                   | 113           |
| 5. Stabilization Pond Effluent Flow Measurement Device  | **                   | 114           |
| 6. Condensate Storage Tank Level Indicating Device  | *                    | 115           |
| 7. Service Water Effluent from Augmented Off-gas<br>Precooler Radioactivity Monitor                         | ***                  | 112           |

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Amendment No.

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TABLE 3.3.5.8-1 (Continued)

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

NOTES

- \* At all times
- \*\* At all times other than when the line is valved out and locked.
- \*\*\* At all times while the AOG system precoolers is in operation once this monitor is installed and after the AOG system becomes operational; however, if the AOG system becomes operational prior to the monitor being installed, then action statement 112 will be implemented. [NOTE: This monitor is to be installed].
- (a) Refer to Appendix E of the OFFSITE DOSE CALCULATION MANUAL for specific instrumentation identification numbers.

TABLE 4.3.5.8-1

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

| <u>INSTRUMENT</u> <sup>(a)</sup>  | <u>CHANNEL CHECK</u> | <u>SOURCE CHECK</u> | <u>CHANNEL CALIBRATION</u> | <u>CHANNEL FUNCTIONAL TEST</u> |
|---|----------------------|---------------------|----------------------------|--------------------------------|
| 1. Liquid Radwaste Radioactivity Effluent Monitor<br>(Providing alarm and automatic termination of release) | D                    | M                   | R <sup>(b)</sup>           | Q <sup>(c)</sup>               |
| 2. Liquid Radwaste Effluent Flow Measurement Device   | D <sup>(e)</sup>     | NA                  | R                          | Q                              |
| 3. Main Service Water Effluent Radioactivity Monitor  | D                    | M                   | R <sup>(b)</sup>           | Q <sup>(d)</sup>               |
| 4. Stabilization Pond Effluent Composite Sampler  | D                    | NA                  | R                          | Q                              |
| 5. Stabilization Pond Effluent Flow Measurement Device  | D                    | NA                  | R                          | Q                              |
| 6. Condensate Storage Tank Level Indicating Device  | D <sup>(f)</sup>     | NA                  | R                          | Q                              |
| 7. Service Water Effluent from Augmented Off-Gas<br>Precooler Radioactivity Monitor                         | D                    | M                   | R <sup>(b)</sup>           | Q                              |

ATTACHMENT 2

SERIAL: NLS-85-067

BRUNSWICK STEAM ELECTRIC PLANT  
PROPOSED TECHNICAL SPECIFICATION PAGES - UNIT 2

(CP&L SERIAL NO. 84TSB45)

SUMMARY LIST OF REVISIONS

BRUNSWICK-2

| PAGE     | COMMENTS   |
|----------|--|
| 3/4 3-63 | Deleted Item 8   |
| 3/4 3-65 | Deleted note **** referring to applicability of monitors in Item 8 deleted above |
|          | Revised Footnote ** - Equipment is now installed                                 |
| 3/4 3-66 | Deleted Item 8   |

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|---|----------------------|---------------|
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| 2. Liquid Radwaste Effluent Flow Measurement Device   | *                    | 111           |
| 3. Main Service Water Effluent Radioactivity Monitor  | *                    | 112           |
| 4. Stabilization Pond Effluent Composite Sampler  | **                   | 113           |
| 5. Stabilization Pond Effluent Flow Measurement Device  | **                   | 114           |
| 6. Condensate Storage Tank Level Indicating Device  | *                    | 115           |
| 7. Service Water Effluent from Augmented Off-gas<br>Precooler Radioactivity Monitor                         | ***                  | 112           |

BRUNSWICK - UNIT 2

3/4 3-63

Amendment No.

TABLE 3.3.5.8-1 (Continued)

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

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|---|----------------------|---------------------|----------------------------|--------------------------------|
| 1. Liquid Radwaste Radioactivity Effluent Monitor<br>(Providing alarm and automatic termination of release) | D                    | M                   | R <sup>(b)</sup>           | Q <sup>(c)</sup>               |
| 2. Liquid Radwaste Effluent Flow Measurement Device   | D <sup>(e)</sup>     | NA                  | R                          | Q                              |
| 3. Main Service Water Effluent Radioactivity Monitor  | D                    | M                   | R <sup>(b)</sup>           | Q <sup>(d)</sup>               |
| 4. Stabilization Pond Effluent Composite Sampler  | D                    | NA                  | R                          | Q                              |
| 5. Stabilization Pond Effluent Flow Measurement Device  | D                    | NA                  | R                          | Q                              |
| 6. Condensate Storage Tank Level Indicating Device  | D <sup>(f)</sup>     | NA                  | R                          | Q                              |
| 7. Service Water Effluent from Augmented Off-Gas<br>Precooler Radioactivity Monitor                         | D                    | M                   | R <sup>(b)</sup>           | Q                              |