ATTACHMENT 1

SERIAL: NLS-84-416

BRUNSWICK STEAM ELECTRIC PLANT

PROPOSED TECHNICAL SPECIFICATION PAGES - UNIT 1

(CP&L SERIAL NO. 84TSB38)

SUMMARY LIST OF REVISIONS
BRUNSWICK-1

Page	Comments
3/4 3-76	1) Deleted Item (d)-2.
	2) Relabel Item (d)-3 and (d)-4 as (d)-2 and (d)-3.
	3) Added Applicability Note to Item (d)-3.

TABLE 4.3.5.9-1

RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TABLE NOTATION

(a) Refer to Appendix E of the OFFSITE DOSE CALCULATION MANUAL for specific instrumentation identification numbers.

(b) The initial CHANNEL CALIBRATION shall be performed using one or more of the reference standards certified by the National Bureau of Standards or using standards that have been obtained from suppliers that participate in measurement assurance activities with NBS. These standards shall permit calibrating the system over its intended range of energy and measurement range. For subsequent CHANNEL CALIBRATION, sources that have been related to the initial calibration shall be used. Previously established calibration procedures may be substituted for this requirement (refer to Bases 3/4.3.5.9).

(c) The CHANNEL FUNCTIONAL TEST shall also demonstrate that automatic isolation of this pathway, as described below, and control room alarm annunciation occurs if any of the following conditions exist:

1. Instrument indicates measured levels above the alarm/trip setpoint.

2. Circuit failure (High-voltage low).

3. Instrument indicates a downscale failure.

4. Instrument not set in "operate" mode.

The CHANNEL FUNCTIONAL TEST of the channel up to but not including operation of the isolation valve for this pathway shall be performed within the specified surveillance interval. Testing of the isolation valve for this pathway to demonstrate operability shall be performed during the CHANNEL CALIBRATION.

(d) The CHANNEL FUNCTIONAL TEST shall also demonstrate that control room alarm annunciation occurs if any of the following conditions exist:

1. Instrument indicates measured levels above the alarm/trip setpoint.

2. Instrument indicates a downscale failure.

3. Instrument not set in "operate" mode (not applicable to the Reactor Buidling Ventilation Monitoring System noble gas activity monitors).

ATTACHMENT 2

SERIAL: NLS-84-416

BRUNSWICK STEAM ELECTRIC PLANT

PROPOSED TECHNICAL SPECIFICATION PAGES - UNIT 2

(CP&L SERIAL NO. 84TSB38)

SUMMARY LIST OF REVISIONS
BRUNSWICK-2

Page	Comment
3/4 3-76	1) Deleted Item (d)-2.
	2) Relabel Item (d)-3 and (d)-4 as (d)-2 and (d)-3.
	2) Added Applicability Note to Item (d)-3.

TABLE 4.3.5.9-1 (Continued)

RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TABLE NOTATION

(a) Refer to Appendix E of the OFFSITE DOSE CALCULATION MANUAL for specific instrumentation identification numbers.

(b) The initial CHANNEL CALIBRATION shall be performed using one or more of the reference standards certified by the National Bureau of Standards or using standards that have been obtained from suppliers that participate in measurement assurance activities with NBS. These standards shall permit calibrating the system over its intended range of energy and measurement range. For subsequent CHANNEL CALIBRATION, sources that have been related to the initial calibration shall be used. Previously established calibration procedures may be substituted for this requirement (refer to Bases 3/4.3.5.9).

(c) The CHANNEL FUNCTIONAL TEST shall also demonstrate that automatic isolation of this pathway, as described below, and control room alarm annunciation occurs if any of the following conditions exist:

1. Instrument indicates measured levels above the alarm/trip setpoint.

2. Circuit failure (High-voltage low).

3. Instrument indicates a downscale failure.

4. Instrument not set in "operate" mode.

The CHANNEL FUNCTIONAL TEST of the channel up to but not including operation of the isolation valve for this pathway shall be performed within the specified surveillance interval. Testing of the isolation valve for this pathway to demonstrate operability shall be performed during the CHANNEL CALIBRATION.

(d) The CHANNEL FUNCTIONAL TEST shall also demonstrate that control room alarm annunciation occurs if any of the following conditions exist:

1. Instrument indicates measured levels above the alarm/trip setpoint.

2. Instrument indicates a downscale failure.

3. Instrument not set in "operate" mode (not applicable to the Reactor Building Ventilation Monitoring System noble gas activity monitors).