QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-340A (PB-455A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.4420V	.4420V
08-19-83	.4422V	.4422V
11-17-83	.4422V	.4422V
02-20-84	.4425V	.4425V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

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QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-334A (PB-456A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.4434V	.4434V
10-26-83	.4433V	.4433V
02-02-84	.4436V	.4436V
04-25-84	.4428V	.4428V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-323A (PB-457A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

UNIT 1

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.4427V	.4427V
10-03-83	.4427V	.4427V
01-03-84	.4418V	.4418V
04-09-84	.4420V	.4420V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-322A (PB-458A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-02-83	.4429V	.4429V
09-02-83	.4431V	.4431V
12-05-83	.4426V	.4426V
03-07-84	.4430V	.4430V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-340E (PB-453C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.2354V	.2354V
08-19-83	.2354V	.2354V
11-17-83	.2358V	.2358V
02-20-84	.2357V	.2357V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-334B (PB-456C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.2355V	.2355V
10-26-83	.2362V	.2362V
02-02-84	.2358V	.2358V
04-25-84	.2358V	.2358V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-323B (PB-457C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.2340V	.2340V
10-03-83	.2343V	.2343V
01-03-84	.2352V	.2352V
04-09-84	.2351V	.2351V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-322D (PB-458C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-02-83	.2349V	.2349V
09-02-83	.2349V	.2349V
12-05-83	.2342V	.2342V
03-07-84	.2349V	.2349V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-340B/D (PS-455B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual Block of Safety Injection P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.2355V	.2355V
08-19-83	.2353V	.2353V
11-17-83	.2356V	.2356V
02-20-84	.2354V	.2354V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-334E/D (PS-456B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual Block of Safety Injection P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.2350V	.2350V
10-26-83	.2350V	.2350V
02-02-84	.2355V	.2355V
04-25-84	.2351V	.2351V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-323E/D (PS-457B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual block of Safety Injected P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.2348V	.2348V
10-03-83	.2346V	.2346V
01-03-84	.2347V	.2347V
04-09-84	.2349V	.2349V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-340D/B (PB-455D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≥ 1860 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.1858V	.1858V
08-19-83	.1855V	.1855V
11-17-83	.1857V	.1857V
02-20-84	.1857V	.1857V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-334D/E (PB-456D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≤ 1860 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.1849V	.1849V
10-26-83	.1850V	.1850V
02-02-84	.1850V	.1850V
04-25-84	.1851V	.1851V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-68-323D/E (PB-457D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≥ 1860 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.1847V	.1847V
10-03-83	.1846V	.1846V
01-03-84	.1847V	.1847V
04-04-84	.1850V	.1850V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-68-339A/B (LB-459A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High (Reactor Trip)

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.4679V	.4679V
08-19-83	.4679V	.4679V
11-17-83	.4673V	.4673V
02-21-84	.4678V	.4678V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-68-335A/B (LB-460A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High Reactor Trip

UNIT 1

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.4685V	.4685V
10-26-83	.4683V	.4683V
02-03-83	.4683V	.4683V
04-25-84	.4684V	.4684V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-68-320A/B (LB-461A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High Reactor Trip

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.4681V	.4681V
10-03-83	.4681V	.4681V
01-03-83	.4682V	.4682V
04-09-84	.4681V	.4681V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-6A (FB-414A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.3677V	.3677V
08-19-83	.3677V	.3677V
11-21-83	.3678V	.3678V
02-21-84	.3678V	.3678V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-6B (FB-415A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.3678V	.3678V
10-26-83	.3683V	.3683V
02-02-84	.3682V	.3682V
04-25-84	.3680V	.3680V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-6D (FB-416A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.3675V	.3675V
10-03-83	.3675V	.3675V
01-03-84	.3673V	.3673V
04-09-84	.3676V	.3676V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-29A (FB-424A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

UNIT 1

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.3674V	.3674V
08-19-83	.3675V	.3675V
11-21-83	.3678V	.3678V
02-21-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-29B (FB-425A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.3675V	.3675V
10-26-83	.3676V	.3676V
02-02-84	.3674V	.3674V
04-25-84	.3776V	.3776V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-29D (FB-426A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.3673V	.3673V
10-03-83	.3673V	.3673V
01-03-84	.3682V	.3682V
04-09-84	.3682V	.3682V

NOTE:

* As defined in Technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-48A (FB-434A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.3676V	.3676V
08-19-83	.3676V	.3676V
11-21-83	.3671V	.3671V
02-21-84	.3676V	.3676V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-48B (FB-435A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

UNIT 1

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.3673V	.3673V
10-26-83	.3674V	.3674V
02-02-84	.3674V	.3674V
04-25-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-48D (FB-436A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.3679V	.3679V
10-03-83	.3679V	.3679V
01-03-84	.3680V	.3680V
04-09-84	.3685V	.3685V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-71A (FB-444A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.3681V	.3681V
08-19-83	.3681V	.3681V
11-21-83	.3683V	.3683V
02-21-84	.3686V	.3686V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-68-71B (FB-445A)

FUNCTIONAL UNIT * Loss of Flow

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.3672V	.3672V
10-26-83	.3671V	.3671V
02-02-84	.3671V	.3671V
04-25-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-71D (FB-446A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 1

SET POINT *† ≥ 90% (≥/3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-01-83	.3676V	.3676V
10-03-83	.3676V	.3676V
01-03-84	.3684V	.3684V
04-09-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-42A/B (LB-517A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 1

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.3999V	.3999V
09-02-83	.4002V	.4002V
12-05-83	.4002V	.4002V
03-07-84	.4003V	.4003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-39A/B (LB-518A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 1

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.3998V	.3998V
09-19-83	.3997V	.3997V
12-20-83	.3993V	.3993V
04-11-84	.3996V	.3996V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-38A/B (LB-519A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.4006V	.4006V
10-26-83	.4006V	.4006V
02-03-84	.4010V	.4010V
04-25-84	.4004V	.4004V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-55A/B (LB-527A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.4005V	.4005V
09-02-83	.4005V	.4005V
12-05-83	.4004V	.4004V
03-07-84	.4002V	.4002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-52A/B (LB-528A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.4004V	.4004V
09-19-83	.4003V	.4003V
12-20-83	.4004V	.4004V
04-11-84	.4003V	.4003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-51A/B (LB-529A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.4002V	.4002V
08-19-83	.4003V	.4003V
11-21-83	.4002V	.4002V
02-22-84	.4003V	.4003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-97A/B (LB-537A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 1

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.3993V	.3993V
09-02-83	.3994V	.3994V
12-05-83	.3995V	.3995V
03-07-84	.3992V	.3992V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-94A/B (LB-538A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 1

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.4003V	.4003V
09-19-83	.4002V	.4002V
12-20-83	.3995V	.3995V
04-11-84	.4002V	.4002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [illegible]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-93A/B (LB-539A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POIN™ *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.4002V	.4003V
08-19-83	.4002V	.4002V
11-21-83	.4002V	.4002V
02-22-84	.4005V	.4005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-110A/B (LB-547A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.4002V	.4002V
09-02-83	.4000V	.4000V
12-05-83	.4001V	.4001V
03-07-84	.4008V	.4008V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-107A/B (LB-548A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.4005V	.4005V
09-18-83	.4005V	.4005V
12-20-83	.4003V	.4003V
04-11-84	.4005V	.4005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-106A/B (LB-549A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.4005V	.4005V
10-26-83	.4003V	.4003V
02-03-84	.4005V	.4005V
04-25-84	.4004V	.4004V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-42B/A (LB-517B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† >17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1725V	.1725V
09-02-83	.1728V	.1728V
12-05-83	.1727V	.1727V
03-07-84	.1723V	.1723V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-39B/A (LB-518B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1719V	.1719V
09-19-83	.1720V	.1720V
12-20-83	.1718V	.1718V
04-11-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-38B/A (LB-519B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 1

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.1719V	.1719V
10-26-83	.1719V	.1719V
02-03-84	.1719V	.1719V
04-25-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-55B/A (LB-527B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1716V	.1716V
04-02-83	.1719V	.1719V
12-05-83	.1725V	.1725V
03-07-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-52B/A (LB-528B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥18% (.1720V)

ALLOWABLE VALUE *† ≥17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1720V	.1720V
09-19-83	.1720V	.1720V
12-20-83	.1722V	.1722V
04-11-84	.1722V	.1722V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-51B/A (LB-529B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.1719V	.1719V
08-19-83	.1719V	.1719V
11-21-83	.1719V	.1719V
02-22-84	.1723V	.1723V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-97B/A (LB-537B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1719V	.1719V
09-02-83	.1725V	.1725V
12-05-83	.1721V	.1721V
03-07-84	.1717V	.1717V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LG-3-94B/A (LB-538B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1719V	.1719V
09-19-83	.1719V	.1719V
12-20-83	.1718V	.1718V
04-11-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-93B/A (LB-539B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	.1718V	.1718V
08-19-83	.1718V	.1718V
11-21-83	.1718V	.1718V
02-22-84	.1723V	.1723V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-110B/A (LB-547B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1727V	.1727V
09-02-83	.1731V	.1731V
12-05-83	.1713V	.1713V
03-07-84	.1715V	.1715V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-107B/A (LB-548B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1721V	.1721V
09-19-83	.1721V	.1721V
12-20-83	.1721V	.1721V
04-11-84	.1721V	.1721V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-106B/A (LB-549B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-29-83	.1717V	.1717V
10-26-83	.1718V	.1718V
02-03-84	.1718V	.1718V
04-25-84	.1717V	.1717V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-42F (LB-517C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 1

SET POINT *† > 25% (.2V)

ALLOWABLE VALUE *† > 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.2005V	.2005V
09-02-83	.2009V	.2009V
12-05-83	.2007V	.2007V
03-07-84	.2003V	.2003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-39D (LB-518C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1996V	.1996V
09-19-83	.1994V	.1994V
12-20-83	.1997V	.1997V
04-11-84	.1995V	.1995V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-55F (LB-527C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.2005V	.2005V
09-02-83	.2011V	.2005V
12-05-83	.2007V	.2007V
03-07-84	.2005V	.2005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-52D (LB-528C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.2007V	.2007V
09-19-83	.2005V	.2005V
12-20-83	.2007V	.2007V
04-11-84	.2007V	.2007V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-97F (LB-537C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 1

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.2000V	.2000V
09-02-83	.2005V	.2005V
12-05-83	.2003V	.2003V
03-07-84	.1999V	.1999V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-94D (LB-538C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.2002V	.2002V
09-19-83	.2003V	.2003V
12-20-83	.1999V	.1999V
04-11-84	.1998V	.1998V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL LS-3-110 (LB-547C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1999V	.1999V
09-02-83	.2000V	.2000V
12-05-83	.2004V	.2004V
03-07-84	.1999V	.1999V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-107D (LB-548C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 1

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≤ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1999V	.1999V
09-19-83	.1998V	.1998V
12-20-83	.1998V	.1998V
04-11-84	.1996V	.1996V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-3A (FB-512B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow-Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow-Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0004V	.0004V
11-10-83	-.0003V	-.0003V
02-10-84	-.0003V	-.0003V
05-17-84	-.0005V	-.0005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-3B (FB-513B)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-14-83	.0003V	.0003V
10-12-83	.0007V	.0007V
01-12-84	.0010V	.0010V
05-04-84	.0009V	-.0001V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-10A (FB-522B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0002V	.0002V
11-10-83	-.0005V	-.0005V
02-10-84	-.0010V	-.0010V
05-17-84	-.0004V	-.0004V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-10B (FB-523B)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.0003V	.0003V
10-12-83	.0002V	.0002V
01-12-84	.0001V	.0001V
05-04-84	.0001V	.0001V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-21A (FB-532B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0003V	.0003V
11-14-83	-.0003V	-.0003V
02-13-84	-.0002V	-.0002V
05-17-84	+.0002V	+.0002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-21B (FB-533B)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.0008V	.0008V
10-12-83	.0011V	.0011V
01-12-84	.0003V	.0003V
05-04-84	.0002V	.0002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-28A (FB-542B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0002V	.0002V
11-14-83	.0006V	.0006V
02-13-84	.0014V	.0014V
05-17-84	.0002V	.0002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-1-28B (FB-543B)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.0000V	.0000V
10-12-83	.0005V	.0005V
01-12-84	.0002V	.0002V
05-04-84	.0008V	.0008v

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-5A/B (PB-516A)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.2995V	.2995V
09-02-83	.3005V	.3005V
12-05-83	.3005V	.3005V
03-07-84	.3003V	.3003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-12A/B (PB-526A)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.3002V	.3002V
09-19-83	.3000V	.3000V
12-20-83	.3001V	.3001V
04-11-84	.2995V	.2995V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-23A/B (PB-536A)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.2997V	.2997V
09-19-83	.2996V	.2996V
12-20-83	.3001V	.3001V
04-11-84	.3002V	.3002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-30A/B (PB-546A)

FUNCTIONAL UNIT * Steam Flow in Two Steam Lines High Coincident With Steam Line Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.3001V	.3001V
09-02-83	.3004V	.3004V
12-05-83	.3000V	.3000V
03-07-84	.3005V	.3005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-35B/A (FB-510B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.1259V	.1259V
11-10-83	.1256V	.1256V
02-10-84	.1258V	.1258V
05-17-84	.1258V	.1258V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-35D/E (FB-511B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-14-83	.1270V	.1270V
10-12-83	.1270V	.1270V
01-12-84	.1271V	.1271V
05-04-84	.1266V	.1266V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-48B/A (FB-520B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.1265V	.1265V
11-10-83	.1265V	.1265V
02-10-84	.1264V	.1264V
05-17-84	.1259V	.1259V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-48D/E (FB-521B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.1254V	.1254V
10-12-83	.1258V	.1258V
01-12-84	.1252V	.1252V
05-04-84	.1250V	.1250V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-90B/A (FB-530B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.1260V	.1260V
11-14-83	.1265V	.1265V
02-13-84	.1261V	.1261V
05-17-84	.1262V	.1262V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-90D/E (FB-531B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.1265V	.1265V
10-12-83	.1266V	.1266V
01-12-84	.1266V	.1266V
05-04-84	.1264V	.1264V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-103B/A (FB-540B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.1262V	.1262V
11-14-83	.1270V	.1270V
02-13-84	.1264V	.1264V
05-17-84	.1268V	.1268V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL FS-3-103D/E (FB-541B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.1266V	.1266V
10-12-83	.1269V	.1269V
01-12-84	.1269V	.1269V
05-04-84	.1266V	.1266V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-2A/D (PB-514A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0334V	.0334V
11-10-83	.0333V	.0333V
02-10-84	.0320V	.0320V
05-17-84	.0323V	.0323V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-2D/A (PB-514B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0335V	.0335V
11-10-83	.0342V	.0342V
02-10-84	.0330V	.0330V
05-17-84	.0328V	.0328V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-2B/E (PB-515A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-14-83	.0335V	.0335V
10-12-83	.0340V	.0340V
01-12-84	.0335V	.0335V
05-04-84	.0336V	.0336V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-2E/B (PB-515B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-14-83	.0340V	.0340V
10-12-83	.0336V	.0336V
01-12-84	.0341V	.0341V
05-04-84	.0336V	.0336V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-5D/E (PB-516C)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0329V	.0329V
09-02-83	.0325V	.0325V
12-05-83	.0327V	.0327V
03-07-84	.0326V	.0326V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-5E/D (PB-516D)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0328V	.0328V
09-02-83	.0333V	.0333V
12-05-83	.0331V	.0331V
03-07-84	.0332V	.0332V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-9A/B (PB-525A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.0377)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.0334V	.0334V
10-12-83	.0337V	.0337V
01-12-84	.0336V	.0336V
05-04-84	.0335V	.0335V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-9B/A (PB-525B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.0333V	.0333V
10-12-83	.0329V	.0329V
01-12-84	.0330V	.0330V
05-04-84	.0326V	.0326V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-12D/E (PB-526C)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.0328V	.0328V
09-19-83	.0324V	.0324V
12-20-83	.0334V	.0334V
04-11-84	.0329V	.0329V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-12E/D (PB-526D)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

≤ 100 psi (.0333V)

SET POINT *† ≤ 112 psi (.037V)

ALLOWABLE VALUE *†

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.0330V	.0330V
09-19-83	.0331V	.0331V
12-20-83	.0330V	.0330V
04-11-84	.0330V	.0330V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-20A/B (PB-534A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0330V	.0330V
11-14-83	.0330V	.0330V
02-13-84	.0331V	.0331V
05-17-84	.0338V	.0338V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-42A/B (PB-934A)

FUNCTIONAL UNIT * Containment Pressure - High-High

SET POINT *† ≥ 2.81 psig (.1952V)

ALLOWABLE VALUE *† ≤ 2.97 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1962V	.1962V
09-02-83	.1960V	.1960V
12-05-83	.1960B	.1960V
03-07-84	.1957V	.1957V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PS-1-20B/A (PB-534B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.0336V	.0336V
11-14-83	.0340V	.0340V
02-13-84	.0338V	.0338V
05-17-84	.0336V	.0336V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-43A (PB-935A)

FUNCTIONAL UNIT * Containment Pressure - High-High

SET POINT *† ≤ 2.81 psig (.1952V)

ALLOWABLE VALUE *† ≤ 2.97 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1953V	1953V
09-19-83	.1954V	.1954V
12-20-83	.1954V	.1954V
04-11-84	.1953V	.1953V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-45A (PB-937A)

FUNCTIONAL UNIT * Containment Pressure - High-High

SET POINT *† ≤ 281 psig (.1952V)

ALLOWABLE VALUE *† ≤ 297 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-10-83	.1953V	.1953V
11-14-83	.1954V	.1954V
02-10-84	.1954V	.1954V
05-17-84	.1954V	.1954V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-42B/A (PB-934B)

FUNCTIONAL UNIT * Containment Pressure High

SET POINT *† ≤ 1.54 psig (.1635V)

ALLOWABLE VALUE *† ≤ 1.7 psig (.1675V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1632V	.1632V
09-02-83	.1630V	.1630V
12-05-83	.1634V	.1634V
03-07-84	.1628V	.1628V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-43B (PB-935B)

FUNCTIONAL UNIT * Containment Pressure High

≤ 1.54 psig (.1635V)

SET POINT *† ≤ 1.7 psig (.1675V)

ALLOWABLE VALUE *†

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	.1643V	.1643V
09-19-83	.1644V	.1644V
12-20-83	.1643V	.1643V
04-11-84	.1641V	.1641V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-44A/B (PB-936A)

FUNCTIONAL UNIT * Containment Pressure - High-High

SET POINT *† ≤ 281 psig (.1952V)

ALLOWABLE VALUE *† ≤ 297 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.1949V	.1949V
10-13-83	.1949V	.1949V
01-12-84	.1946V	.1946V
05-04-84	.1947V	.1947V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL PDS-30-44B/A (PB-936B)

FUNCTIONAL UNIT * Containment Pressure High

SET POINT *† ≤ 1.54 psig (.1635V)

ALLOWABLE VALUE *† ≤ 1.7 psig (.1675V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-15-83	.1636V	.1630V
10-13-83	.1631V	.1631V
01-12-84	.1648V	.1648V
05-04-84	.1628V	.1628V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N41 NC301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-26-83	3%	3%
08-25-83	3%	3%
11-22-83	3%	3%
03-09-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N41 NC303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rage

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-26-83	5%	5%
08-25-83	5%	5%
11-22-83	5%	5%
03-04-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N41 NC305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-26-83	2.081V	2.081V
08-25-83	2.080V	2.080V
11-22-83	2.080V	2.080V
03-09-84	2.080V	2.080V

NOTE:

* As defined in Technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N41 NC306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-26-83	9.078V	9.078V
08-25-83	9.078V	9.078V
11-22-83	9.074V	9.074V
03-09-84	9.080V	9.080V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N42 NC301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.3%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	3%	3%
08-22-83	3%	3%
11-23-83	3%	3%
03-16-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N42 NC303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	5%	5%
08-22-83	5%	5%
11-23-83	5%	5%
03-16-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N42 NC305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	2.079V	2.079V
08-22-83	2.078V	2.078V
11-23-83	2.078V	2.078V
03-16-84	2.077V	2.077V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [illegible]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N42 NC306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

SET POINT *† ≤ 109% (≤9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-23-83	9.080V	9.080V
08-22-83	9.080V	9.080V
11-23-83	9.081V	9.081V
03-16-84	9.080V	9.080V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N43 NC301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-27-83	3%	3%
08-26-83	3%	3%
11-21-83	3%	3%
03-05-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N43 NC303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-27-83	5%	5%
08-26-83	5%	5%
11-22-83	5%	5%
03-04-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N43 NC305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-27-83	2.081V	2.081V
08-26-83	2.083V	2.083V
11-22-83	2.079V	2.079V
03-05-84	2.083V	2.083V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N43 NC306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-27-83	9.07[illegible]V	9.077V
08-26-83	9.08[illegible]V	9.083V
11-22-83	9.081V	9.081V
03-05-84	9.086V	9.086V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N44 NC301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

UNIT 1

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	3%	3%
08-23-83	3%	3%
11-28-83	<3.5% >3.0%	<3.5% >3.0%
03-15-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N44 NC303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	5%	5%
08-23-83	5%	5%
11-28-83	5%	5%
03-15-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N44 NC305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	2.078V	2.078V
08-23-83	2.081V	2.081V
11-28-83	2.081V	2.081V
03-15-84	2.078V	2.078V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 1

CHANNEL N44 NC306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	9.074V	9.074V
08-23-83	9.081V	9.081V
11-28-83	9.078V	9.078V
03-15-84	9.073V	9.073V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-340A (PB-455A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

UNIT 2

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.4424V	.4424V
09-02-83	.4425V	.4425V
11-28-83	.4426V	.4426V
02-23-84	.4429V	.4429V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-334A (PB-456A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

UNIT 2

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.4432V	.4432V
08-26-83	.4432V	.4432V
09-21-83	.4421V	.4421V
12-28-83	.4420V	.4420V
03-26-84	.4423V	.4423V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-323A (PB-457A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

UNIT 2

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.4425V	.4425V
11-07-83	.4428V	.4428V
02-03-84	.4427V	.4427V
05-03-84	.4430V	.4430V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-322A (PB-458A)

FUNCTIONAL UNIT * Pressurizer Pressure - High (Reactor Trip)

UNIT 2

SET POINT *† ≤ 2385 psig (.4425V)

ALLOWABLE VALUE *† ≤ 2395 psig (.447V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-13-83	.4429V	.4429V
11-02-83	.4430V	.4430V
01-24-84	.4430V	.4430V
04-26-84	.4430V	.4430V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-340E (PB-455C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

UNIT 2

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.2352V	.2352V
09-02-83	.2349V	.2349V
11-28-83	.2351V	.2351V
02-23-84	.2353V	.2353V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-334B (PB-456C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

UNIT 2

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.2346V	.2346V
08-26-83	.2352V	.2352V
09-21-83	.2353V	.2353V
12-28-83	.2347V	.2347V
03-20-84	.2345V	.2345V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-323B (PB-457C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

UNIT 2

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.2353V	.2353V
11-07-83	.2353V	.2353V
02-03-84	.2353V	.2353V
05-03-84	.2352V	.2352V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-322D (PB-458C)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Reactor Trip)

UNIT 2

SET POINT *† ≥ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≥ 1960 psig (.230V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-13-83	.2357V	.2357V
11-02-83	.2357V	.2357V
01-24-84	.2349V	.2349V
04-26-84	.2353V	.2353V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-340B/D (PS-455B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual Block of Safety Injection P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.2346V	.2346V
09-02-83	.2354V	.2354V
11-28-83	.2353V	.2353V
02-23-84	.2356V	.2356V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-334E/D (PS-456B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual Block of Safety Injection P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.2355V	.2355V
08-26-83	.2354V	.2354V
09-21-83	.2354V	.2354V
12-28-83	.2352V	.2352V
03-20-84	.2349V	.2349V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-323E/D (PS-457B/D)

FUNCTIONAL UNIT * Pressurizer Pressure - Manual Block of Safety Injection P-11

SET POINT *† ≤ 1970 psig (.2350V)

ALLOWABLE VALUE *† ≤ 1980 psig (.240V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.2353V	.2353V
11-07-83	.2354V	.2354V
02-03-84	.2358V	.2358V
05-03-84	.2353V	.2353V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-340D/B (PB-455D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

UNIT 2

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≥ 1860 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.1851V	.1851V
09-02-83	.1852V	.1852V
11-28-83	.1850V	.1850V
02-23-84	.1857V	.1857V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-334D/E (PB-456D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

UNIT 2

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≥ 1860 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.1849V	.1849V
08-26-83	.1851V	.1851V
09-21-83	.1857V	.1857V
12-28-83	.1848V	.1848V
03-20-84	.1849V	.1849V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-68-323D/E (PB-457D/B)

FUNCTIONAL UNIT * Pressurizer Pressure - Low (Safety Injection)

UNIT 2

SET POINT *† ≥ 1870 psig (.1850V)

ALLOWABLE VALUE *† ≥ 1800 psig (.180V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.1850V	.1850V
11-07-83	.1851V	.1851V
02-03-84	.1845V	.1845V
05-03-84	.1846V	.1846V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-68-339A/B (LB-459A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High (Reactor Trip)

UNIT 2

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.4683V	.4683V
09-02-83	.4684V	.4684V
11-20-83	.4656V	.4656V
02-23-84	.4685V	.4685V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-68-335A/B (LB-460A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High Reactor Trip

UNIT 2

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.4686V	.4686V
08-26-83	.4686V	.4686V
10-01-83	.4683V	.4683V
12-28-83	.4680V	.4680V
03-20-84	.4686V	.4686V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-68-320A/B (LB-461A/B)

FUNCTIONAL UNIT * Pressurizer Water Level - High Reactor Trip

UNIT 2

SET POINT *† ≤ 92% (≤.4680V)

ALLOWABLE VALUE *† ≤ 93% (≤.4720V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.4683V	.4683V
11-07-83	.4683V	.4683V
02-03-84	.4684V	.4684V
05-03-84	.4677V	.4677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-6A (FB-414A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† > 90% (>.3678V)

ALLOWABLE VALUE *† > 89% (>.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.3676V	.3676V
09-02-83	.3674V	.3674V
11-29-83	.3680V	.3680V
02-23-84	.3678V	.3678V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-6B (FB-415A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.3675V	.3675V
08-25-83	.3680V	.3680V
10-01-83	.3679V	.3679V
12-28-83	.3670V	.3770V
03-20-84	.3674V	.3674V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-6D (FB-416A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.3672V	.3672V
11-07-83	.3676V	.3676V
02-03-84	.3676V	.3676V
05-03-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-29A (FB-424A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.3670V	.3670V
09-03-83	.3679V	.3679V
11-29-83	.3681V	.3681V
02-23-84	.3674V	.3674V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-29B (FB-425A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.3677V	.3677V
08-25-83	.3684V	.3684V
10-01-83	.3687V	.3672V
12-28-83	.3663V	.3670V
03-20-84	.3670V	.3670V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-89D (FB-426A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.3679V	.3679V
11-01-83	.3670V	.3670V
02-03-84	.3668V	.3668V
05-03-84	.3669V	.3669V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-48A (FB-434A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.3679V	.3679V
09-02-83	.3676V	.3676V
11-20-83	.3671V	.3671V
02-23-84	.3657V	.3674V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-48B (FB-435A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.3672V	.3672V
08-25-83	.3677V	.3677V
10-01-83	.3674V	.3674V
12-28-83	.3675V	.3675V
03-20-84	.3673V	.3673V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-48D (FB-436A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.3680V	.3680V
11-07-83	.3673V	.3673V
02-03-84	.3669V	.3669V
05-03-84	.3673V	.3673V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-71A (FB-444A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.3676V	.3676V
09-02-83	.3677V	.3677V
11-29-83	.3675V	.3675V
02-22-84	.3675V	.3675V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-71B (FB-445A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.3683V	.3683V
08-25-83	.3679V	.3679V
10-01-83	.3678V	.3678V
12-28-83	.3675V	.3675V
03-20-84	.3677V	.3677V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-68-71D (FB-446A)

FUNCTIONAL UNIT * Loss of Flow

UNIT 2

SET POINT *† ≥ 90% (≥.3678V)

ALLOWABLE VALUE *† ≥ 89% (≥.3618V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-08-83	.3680V	.3680V
11-07-83	.3680V	.3680V
02-03-84	.3670V	.3670V
05-03-84	.3670V	.3670V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-42 A/B (LB-517A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.3997V	.3997V
11-02-83	.4000V	.4000V
01-24-84	.3996V	.3996V
04-26-84	.3996V	.3996V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-39A/B (LB-518A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.4010V	.4010V
10-04-83	.4000V	.4000V
01-06-84	.3999V	.3999V
04-09-84	.4000V	.4000V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-38A/B (LB-519A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

≥ 75% (.40V)

SET POINT *† ≤ 76% (.404V)

ALLOWABLE VALUE *†

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.4000V	.4000V
08-25-83	.4000V	.4000V
10-03-83	.4001V	.4001V
12-28-83	.3991V	.3991V
03-20-84	.3995V	.3995V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-55A/B (LB-527A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.4001V	.4001V
11-02-83	.3998V	.3998V
01-24-84	.3994V	.3994V
04-26-84	.4000V	.4000V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-52A/B (LB-528A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.4006V	.4006V
10-04-83	.3999V	.3999V
01-06-84	.4003V	.4003V
04-04-84	.3999V	.3999V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-51A/B (LB-529A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.4003V	.4003V
09-02-83	.3994V	.4004V
11-29-83	.4005V	.4005V
02-22-84	.4006V	.4006V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-97A/B (LB-537A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.4000V	.4000V
11-02-83	.4002V	.4002V
01-24-84	.3996V	.3996V
04-26-84	.3997V	.3997V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-94A/B (LB-538A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.3997V	.3997V
10-04-83	.4007V	.4007V
01-06-84	.4003V	.4003V
04-09-84	.4002V	.4002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-93A/B (LB-539A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.4002V	.4002V
09-02-83	.3994V	.3994V
11-29-83	.4008V	.4008V
02-23-84	.4007V	.4007V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-110A/B (LB-547A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.3997V	.3997V
11-02-83	.3996V	.3996V
01-24-84	.3996V	.3996V
04-26-84	.3996V	.3996V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-107A/B (LB-548A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.4013V	.4013V
10-04-83	.3997V	.3997V
01-06-84	.3996V	.3996V
04-09-84	.3993V	.3993V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-106A/B (LB-549A/B)

FUNCTIONAL UNIT * Steam Generator Water Level (High-High)

UNIT 2

SET POINT *† ≤ 75% (.40V)

ALLOWABLE VALUE *† ≤ 76% (.404V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.4004V	.4004V
08-25-83	.4001V	.4001V
10-03-83	.4004V	.4004V
12-28-83	.4002V	.4002V
03-20-84	.3999V	.3999V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-42B/A (LB-517B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.1719V	.1719V
11-02-83	.1719V	.1719V
01-24-84	.1720V	.1720V
04-26-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-39B/A (LB-518B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1715V	.1715V
10-04-83	.1716V	.1716V
01-06-84	.1717V	.1717V
04-09-84	.1718V	.1718V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-38B/A (LB-519B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.1714V	.1714V
08-25-83	.1726V	.1726V
10-03-83	.1717V	.1717V
12-28-83	.1706V	.1706V
03-20-84	.1711V	.1711V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-55B/A (LB-527B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.1719V	.1719V
11-02-83	.1720V	.1720V
01-24-84	.1720V	.1720V
04-26-84	.1720V	.1720V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-52B/A (LB-528B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1714V	.1714V
10-04-83	.1713V	.1713V
01-06-84	.1714V	.1714V
04-09-84	.1711V	.1711V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-51B/A (LB-529B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.1720V	.1720V
09-02-83	.1716V	.1717V
11-29-83	.1719V	.1719V
02-22-84	.1719V	.1719V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-97B/A (LB-537B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.1722V	.1722V
11-02-83	.1720V	.1720V
01-24-84	.1722V	.1722V
04-26-84	.1724V	.1724V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-94B/A (LB-538B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1712V	.1712V
10-04-83	.1709V	.1719V
01-06-84	.1717V	.1717V
04-09-84	.1716V	.1716V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-93B/A (LB-539B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† > 18% (.1720V)

ALLOWABLE VALUE *† > 17% (>.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-24-83	.1719V	.1719V
09-02-83	.1721V	.1721V
11-29-83	.1723V	.1723V
02-23-84	.1722V	.1722V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-110B/A (LB-547B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.1714V	.1714V
11-02-83	.1713V	.1713V
01-24-84	.1714V	.1714V
04-26-84	.1714V	.1714V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage cr engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-107B/A (LB-548B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

UNIT 2

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1720V	.1720V
10-04-83	.1719V	.1719V
01-06-84	.1715V	.1715V
04-09-84	.1718V	.1718V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL LS-3-106B/A (LB-549B/A)

FUNCTIONAL UNIT * Steam Generator Water Level (Low-Low)

SET POINT *† ≥ 18% (.1720V)

ALLOWABLE VALUE *† ≥ 17% (≥.1680V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-21-83	.1714V	.1714V
08-25-83	.1724V	.1724V
10-03-83	.1713V	.1713V
12-28-83	.1712V	.1712V
03-20-84	.1712V	.1712V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-42V (LB-517C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.1996V	.1996V
11-02-83	.1998V	.1998V
01-24-84	.1999V	.1999V
04-26-84	.1998V	.1998V

NOTE:

* As defined in Technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-39D (LB-518C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1993V	.1993V
10-03-83	.1994V	.1994V
01-06-84	.1995V	.1995V
04-09-84	.1994V	.1994V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-55F (LB-527C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.2005V	.2005V
11-02-83	.2005V	.2005V
01-24-84	.2004V	.2004V
04-26-84	.2003V	.2003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-52D (LB-528C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.2005V	.2005V
10-04-83	.2005V	.2005V
01-06-84	.2007V	.2007V
04-09-84	.2002V	.2002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-97F (LB-537C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-12-83	.2002V	.2002V
11-02-83	.2005V	.2005V
01-24-84	.2008V	.2008V
04-26-84	.2005V	.2005V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-94D (LB-538C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1998V	.1998V
10-04-83	.2002V	.2002V
01-06-84	.2003V	.2003V
04-04-84	.2001V	.2001V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-110 (LB-547C)

FUNCTIONAL UNIT * Steam Generator Wter level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-13-83	.1998V	.1998V
11-02-83	.1995V	.1995V
01-24-84	.1937V	.2001V
04-26-84	.2001V	.2001V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL LS-3-107D (LB-548C)

FUNCTIONAL UNIT * Steam Generator Water Level Low

UNIT 2

SET POINT *† ≥ 25% (.2V)

ALLOWABLE VALUE *† ≥ 24% (.196V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1997V	.1997V
10-04-83	.1999V	.1999V
01-06-84	.1996V	.1996V
04-09-84	.1996V	.1996V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY [redacted]EILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-1-3A (FB-512B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High
Coincident with Steam Line Pressure low

SET POINT *† Acutal Steam Flow-Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0003V	.0003V
09-06-83	.0006V	.0001V
12-09-83	.0003V	.0003V
03-08-84	.0002V	.0002V

NOTE:
* As defined in technical specification tables 2.2-1 and 3.3-4
† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL FS-1-3B (FB-513B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-22-83	-.0004V	-.0004V
10-18-83	.0009V	.0009V
01-17-84	-.0005V	-.0005V
04-16-84	-.0010V	-.0010V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-5A/B (PB-516A)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

UNIT 2

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.2997V	.2997V
08-13-83	.2997V	.2997v
11-03-83	.3001V	.3001V
01-24-84	.3026V	.2990V
04-26-84	.2995V	.2995V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL FS-1-10A (FB-522B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference < (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0004V	.0004V
09-06-83	.0001V	.0001V
12-09-83	.0004V	.0004V
03-08-83	.0002V	.0002V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-1

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-1-10B (FB-523B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

UNIT 2

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	-.0006V	-.0006V
10-18-83	.0000V	.0000V
01-17-84	.0009V	.0009V
04-16-84	.0010V	.0010V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-12A/B (PB-526A)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.2994V	.2994V
07-07-83	.2994V	.2994V
10-04-83	.3003V	.3003V
01-09-84	.2996V	.2996V
04-09-84	.2993V	.2993V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-1-21A (FB-532B)

UNIT 2

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0002V	.0002V
09-06-83	.0003V	.0003V
12-09-83	-.0002V	-.0002V
03-08-84	-.0003V	-.0003V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-1-21B (FB-533B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	-.0005V	-.0005V
10-18-83	.0007V	.0007V
01-17-84	-.0006V	-.0006V
04-16-84	-.0004V	-.0004V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL PS-1-23A/B (PB-536A)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.2992V	.2992V
10-04-83	.2998V	.2998V
01-09-84	.2993V	.2993V
04-09-84	.2992V	.2992V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL FS-1-28A (FB-542B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0003V	.0003V
09-06-83	.0002V	.0003V
12-09-83	.0001V	.0001V
03-08-84	-.0004V	-.0004V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL FS-1-28B (FB-543B)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steam Line Pressure Low

SET POINT *† Actual Steam Flow - Steam Flow Reference ≤ (.0V)

ALLOWABLE VALUE *† Actual Steam Flow - Steam Flow Reference ≤ (.0062V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.0006V	.0006V
10-14-83	.0006V	.0006V
01-17-84	.0006V	.0006V
04-16-84	.0010V	.0010V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-30A/B (PB-546A)

FUNCTIONAL UNIT * Steam Flow in Two Steamlines High Coincident With Steamline Pressure Low

SET POINT *† ≥ 600 psig (.300V)

ALLOWABLE VALUE *† ≥ 580 psig (.293V)

UNIT 2

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.3002V	.3002V
08-13-83	.3007V	.3007V
11-03-83	.2988V	.2988V
01-24-84	.3002V	.2996V
04-26-84	.2991V	.2991V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-35B/A (FB-510B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1262V	.1262V
09-06-83	.1260V	.1260V
12-09-83	.1260V	.1260V
03-08-84	.1260V	.1260V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-35D/E (FB-511B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-22-83	.1266V	.1266V
10-18-83	.1263V	.1263V
01-17-84	.1263V	.1263V
04-16-84	.1264V	.1264V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-48B/A (FB-520B)

FUNCTIONAL UNIT * Steam Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1262V	.1264V
09-06-83	.1262V	.1262V
12-09-83	.1265V	.1265V
03-08-83	.1265V	.1265V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-48D/E (FB-521B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.1265V	.1265V
10-18-83	.1265V	.1265V
01-17-84	.1266V	.1266V
04-16-84	.1265V	.1265V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-90B/A (FB-530B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1260V	.1260V
09-06-83	.1263V	.1263V
12-09-83	.1263V	.1263V
03-08-83	.1264V	.1264V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-90D/E (FB-531B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.1263V	.1263V
10-18-83	.1267V	.1267V
01-17-84	.1265V	.1265V
04-16-84	.1265V	.1265V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-103B/A (FB-540B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.1259V	.1259V
09-06-83	.1312V	.1262V
12-09-83	.1262V	.1262V
03-08-84	.1265V	.1265V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL FS-3-103D/E (FB-541B)

FUNCTIONAL UNIT * Steam/Feedwater Flow Mismatch

UNIT 2

SET POINT *† ≤ 40% (.1262V)

ALLOWABLE VALUE *† ≤ 42.5% (.1409V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.1266V	.1266V
10-19-83	.1262V	.1262V
01-17-84	.1262V	.1262V
04-16-84	.1263V	.1263V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-2A/D (PB-514A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100psi (.0333V)

ALLOWABLE VALUE *† ≤ 112psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0334V	.0334V
09-06-83	.0339V	.0333V
12-09-83	.0333V	.0333V
03-08-84	.0333V	.0333V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-2D/A (PB-514B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0330V	.0330V
09-06-83	.0325V	.0333V
12-09-83	.0335V	.0335V
03-08-84	.0332V	.0332V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-2B/E (PB-515A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100psi (.0333V)

ALLOWABLE VALUE *† ≤ 112psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-22-83	.0332V	.0332V
10-18-83	.0328V	.0328V
01-17-84	.0332V	.0332V
04-16-84	.0337V	.0337V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-2E/B (PB-515B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-22-83	.0333V	.0333V
10-18-83	.0339V	.0339V
01-17-84	.0335V	.0335V
04-16-84	.0331V	.0331V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-5D/E (PB-516C)

FUNCTIONAL UNIT * Differential Pressure Between Steamlines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.0326V	.0326V
08-13-83	.0335V	.0335V
11-03-83	.0333V	.0333V
01-24-84	.0325V	.0325V
04-26-84	.0325V	.0325V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-5E/D (PB-516D)

FUNCTIONAL UNIT * Differential Pressure Between Steamlines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.0335V	.0335V
08-13-83	.0333V	.0333V
11-03-83	.0330V	.0330V
01-24-84	.0332V	.0332V
04-26-84	.0329V	.0329V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL PS-1-9A/B (PB-525A)

FUNCTIONAL UNIT * Differential Pressure Between Steamlines - High

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.0336V	.0336V
10-18-83	.0339V	.0339V
01-17-84	.0338V	.0338V
04-16-84	.0336V	.0336V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-9B/A (PB-525B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.0329V	.0329V
10-18-83	.0331V	.0331V
01-17-84	.0332V	.0332V
04-16-84	.0329V	.0329V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-12D/E (PB-526C)

FUNCTIONAL UNIT * Differential Pressure Between Steamlines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.0331V	.0331V
07-07-83	.0334V	.0334V
10-04-83	.0337V	.0337V
01-09-84	.0332V	.0332V
04-09-84	.0335V	.0335V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-12E/D (PB-526D)

FUNCTIONAL UNIT * Differential Pressure Between Steamlines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
05-16-83	.0334V	.0334V
07-07-83	.0333V	.0333V
10-04-83	.0332V	.0332V
01-09-84	.0334V	.0334V
04-09-84	.0330V	.0330V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-20A/B (PB-534A)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100 psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0332V	.0332V
09-06-83	.0330V	.0330V
12-09-83	.0327V	.0327V
03-08-84	.0329V	.0329V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PS-1-20B/A (PB-534B)

FUNCTIONAL UNIT * Differential Pressure Between Steam Lines - High

UNIT 2

SET POINT *† ≤ 100psi (.0333V)

ALLOWABLE VALUE *† ≤ 112 psi (.037V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-06-83	.0340V	.0340V
09-06-83	.0336V	.0336V
12-09-83	.0339V	.0339V
03-09-84	.0337V	.0337V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-42B/A (PB-934B)

FUNCTIONAL UNIT * Containment Pressure High

UNIT 2

SET POINT *† ≤ 1.54 psig (.1635V)

ALLOWABLE VALUE *† ≤ 1.7 psig (.1675V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-13-83	.1638V	.1638V
11-03-83	.1641V	.1637V
01-25-84	.1634V	.1634V
04-26-84	.1640V	.1640V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-43B (PB-935B)

FUNCTIONAL UNIT * Containment Pressure High

UNIT 2

SET POINT *† ≤ 1.54 psig (.1635V)

ALLOWABLE VALUE *† ≤ 1.7 psig (.1675V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1641V	.1641V
10-04-83	.1639V	.1639V
01-06-84	.1640V	.1640V
04-09-84	.1640V	.1640V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-44B/A (PB-936B)

FUNCTIONAL UNIT * Containment Pressure High

UNIT 2

SET POINT *† ≤ 1.54 psig (.1635V)

ALLOWABLE VALUE *† ≤ 1.7 psig (.1675V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.1637V	.1637V
10-19-83	.1637V	.1637V
01-17-84	.1642V	.1642V
04-16-84	.1641V	.1641V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-42A/B (PB-934A)

FUNCTIONAL UNIT * Containment Pressure - High-High

UNIT 2

SET POINT *† ≤ 2.81 psig (.1952V)

ALLOWABLE VALUE *† ≤ 2.97 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-13-83	.1958V	.1958V
11-03-83	.1961V	.1961V
01-29-84	.1942V	.1954V
04-26-84	.1960V	.1960V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-43A (PB-935A)

FUNCTIONAL UNIT * Containment Pressure - High-High

UNIT 2

SET POINT *† ≤ 2.81 psig (.1952V)

ALLOWABLE VALUE *† ≤ 2.97 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
07-07-83	.1960V	.1960V
10-04-83	.1962V	.1962V
01-06-84	.1958V	.1958V
04-09-84	.1960V	.1960V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-44A/B (PB-936A)

FUNCTIONAL UNIT * Containment Pressure - High-High

UNIT 2

SET POINT *† ≤ 281 psig (.1952V)

ALLOWABLE VALUE *† ≤ 297 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
08-23-83	.1955V	.1955V
10-19-83	.1957V	.1957V
01-17-84	.1955V	.1955V
04-16-84	.1956V	.1956V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL PDS-30-45A (PB-937A)

FUNCTIONAL UNIT * Containment Pressure - High-High

UNIT 2

SET POINT *† ≤ 281 psig (.1952V)

ALLOWABLE VALUE *† ≤ 297 psig (.1992V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-6-83	.1954V	.1954V
09-6-83	.1955V	.1952V
12-9-83	.1955V	.1955V
03-8-84	.1952V	.1952V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N41 NC301

FUNCTIONAL UNIT * Power Range Neutron Flux - High Negative Trip Rate

UNIT 2

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	3%	3%
09-06-83	3%	3%
12-05-83	3%	3%
03-05-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N41 NC-303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

UNIT 2

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	5%	5%
09-06-83	5%	5%
12-05-83	5%	5%
03-05-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N41 NC305

FUNCTIONAL UNIT * Power Range Neutron Flux - Low Setpoint

UNIT 2

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	2.082V	2.082V
09-06-83	2.083V	2.083V
12-05-83	2.084V	2.084V
03-05-84	2.082V	2.082V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N41 NC-306

FUNCTIONAL UNIT * Power Range Neutron Flux - High Setpoint

UNIT 2

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	9.087V	9.087V
09-06-83	9.096V	9.096V
12-05-83	9.092V	9.092V
03-05-84	9.090V	9.090V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N42 NC-301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

UNIT 2

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.3%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-14-83	3%	3%
09-08-83	3%	3%
12-15-83	3%	3%
03-06-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL N42 NC-303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-14-83	5%	5%
09-08-83	5%	5%
12-15-83	5%	5%
03-06-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N42 NC-305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

UNIT 2

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-14-83	2.073V	2.073V
09-08-83	2.075V	2.075V
12-15-83	2.077V	2.077V
03-06-84	2.076V	2.076V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N42 NC-306

FUNCTIONAL UNIT * Power Range Neutron Flux - High Setpoint

UNIT 2

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-14-83	9.087V	9.087V
09-08-83	9.085V	9.085V
12-15-83	9.086V	9.086V
03-06-84	9.085V	9.085V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

UNIT 2

CHANNEL N43 NC-301

FUNCTIONAL UNIT * Power Range Neutron Flux High negative Trip Rate

SET POINT *† ≤3%

ALLOWABLE VALUE *† ≤ 3.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	3%	3%
09-07-83	3%	3%
12-05-83	3%	3%
03-05-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N43 NC-303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

UNIT 2

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	5%	5%
09-07-83	5%	5%
12-05-83	5%	5%
03-05-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N43 NC-305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

UNIT 2

SET POINT *† ≤ 25% (≤ 2.083V)

ALLOWABLE VALUE *† ≤ 26% (≤ 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	2.019V	2.019V
09-07-83	2.080V	2.080V
12-05-83	2.082V	2.082V
03-05-84	2.080V	2.080V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N43 NC-306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

UNIT 2

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-15-83	9.076V	9.076V
09-01-83	9.078V	9.078V
12-05-83	9.078V	9.078V
03-05-84	9.081V	9.081V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N44 NC-301

FUNCTIONAL UNIT * Power Range Neutron Flux High Negative Trip Rate

UNIT 2

SET POINT *† ≤ 3%

ALLOWABLE VALUE *† ≤ 3.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-10-83	3%	3%
09-09-83	3%	3%
12-14-83	3%	3%
03-06-84	3%	3%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N44 NC-303

FUNCTIONAL UNIT * Power Range Neutron Flux High Positive Trip Rate

UNIT 2

SET POINT *† ≤ 5%

ALLOWABLE VALUE *† ≤ 5.5%

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-10-83	5%	5%
09-09-83	5%	5%
12-14-83	5%	5%
03-06-84	5%	5%

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N44 NC-305

FUNCTIONAL UNIT * Power Range Neutron Flux Low Setpoint

UNIT 2

SET POINT *† < 25% (< 2.083V)

ALLOWABLE VALUE *† < 26% (< 2.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-10-83	2.082V	2.082V
09-09-83	2.084V	2.084V
12-14-83	2.079V	2.079V
03-06-84	2.084V	2.084V

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units

QUARTERLY SURVEILLANCE DATA

SEQUOYAH NUCLEAR PLANT

CHANNEL N44 NC-306

FUNCTIONAL UNIT * Power Range Neutron Flux High Setpoint

UNIT 2

SET POINT *† ≤ 109% (≤ 9.083V)

ALLOWABLE VALUE *† ≤ 110% (≤ 9.167V)

DATE	SET POINT AS FOUND †	SET POINT AS LEFT †
06-10-83	4.585V	4.585V (see note below)
09-09-83	9.079V	9.079V
12-14-83	9.078V	9.078V
03-06-84	9.084V	9.084V

NOTE: High Level Trip changed to 55% (4.667V) power due to plant conditions. The margin of safety is increased due to the lower trip setpoint, and setpoint is still within technical specification limits.

NOTE:

* As defined in technical specification tables 2.2-1 and 3.3-4

† Units should be consistent, either voltage or engineering units