N
W
E
S

SCALE: (IN FEET)
0 330 660 990 1320

BROAD RIVER

HOLD-UP POND A

MAKE-UP POND B

MAKE-UP POND A

DW5
MW-1208 548.70
MW-1202 565.78
MW-1207
MW-1215
MW-1201
MW-1206
MW-1203 571.27
MW-1200 562.19
MW-1204 572.62
MW-1205 565.69
MW-1212 576.84
DW2 555.87
DW3 568.84
MW-1210 572.77
MW-1211 564.13
MW-1216
MW-1217
DW4
MW-1209
MW-1218
MW-1214 589.71

530 540 550 560 570 580 600 650

LEGEND:

MW-1216 MONITORING WELL

MW-1209 GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 04-18-2006

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
April 2006

FIGURE 2.4.12-204 Rev 1
(Sheet 1 of 8)

WLS
COL 2.4-4

N
W
E
S

SCALE: (IN FEET)
0 330 660 990 1320

BROAD RIVER

BROAD RIVER

HOLD-UP POND A
533.69

524.24

MAKE-UP POND B
569.20

MAKE-UP POND A
546.41

DW5

MW-1208
547.63

MW-1202
564.82

MW-1207
557.46

MW-1215
556.79

MW-1201
556.77

MW-1206
557.88

MW-1203
570.36

MW-1204
572.09

MW-1205
565.26

561.09
MW-1200

MW-1212
575.48

DW2
552.11

DW3
566.69

MW-1210
571.76

MW-1211
563.52

MW-1216

MW-1217

DW4

MW-1209
569.29

MW-1218

588.26
MW-1214

530 540 550 560 570 580 600 650

LEGEND:

MW-1216 MONITORING WELL

MW-1209 GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 05-29-2006

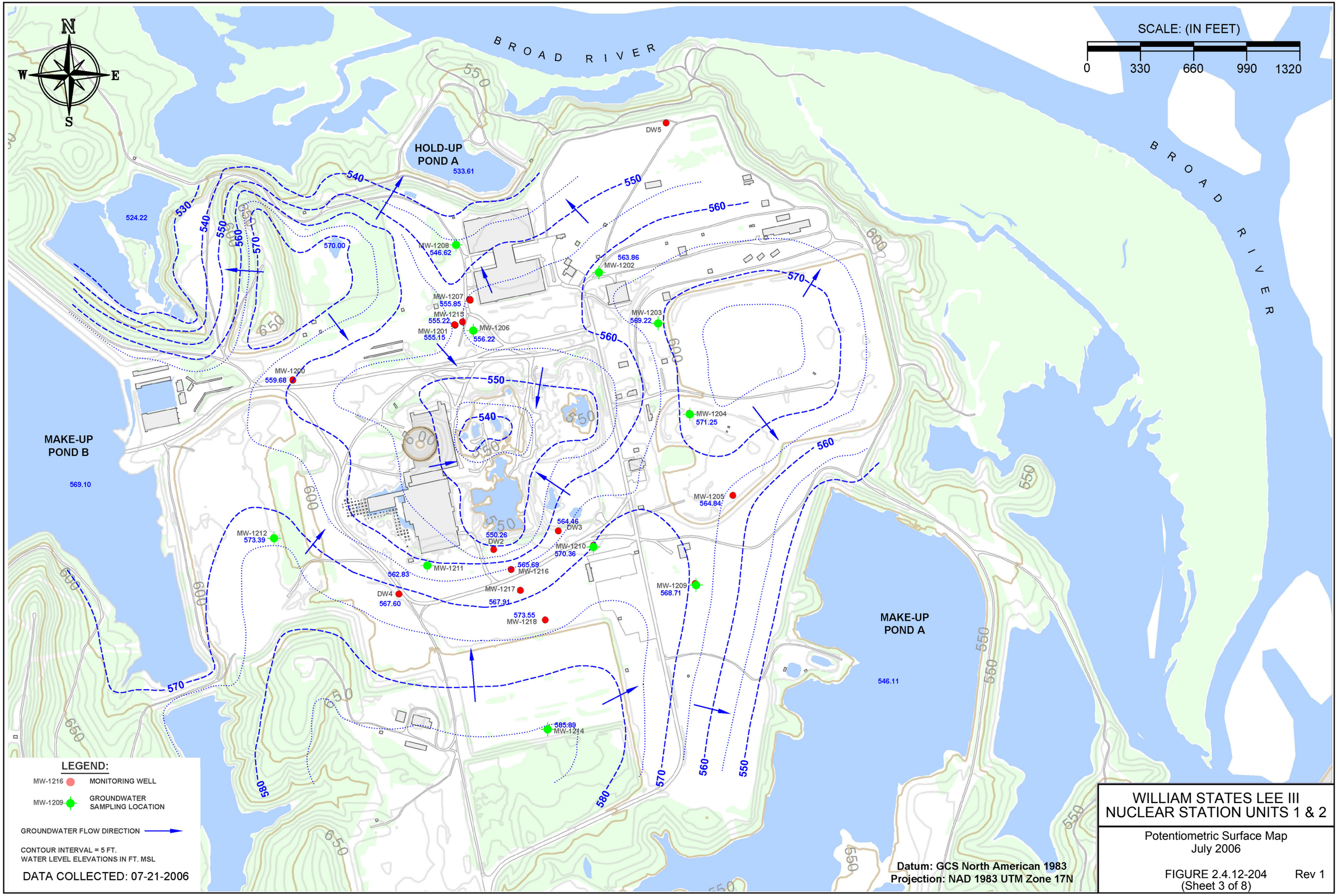
Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
May 2006

FIGURE 2.4.12-204 Rev 1
(Sheet 2 of 8)

WLS
COL 2.4-4



WLS
COL 2.4-4

WILLIAM STATES LEE III NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
July 2006

FIGURE 2.4.12-204 (Sheet 3 of 8) Rev 1

N
W
E
S

SCALE: (IN FEET)
0 330 660 990 1320

BROAD RIVER

HOLD-UP POND A
534.40

MAKE-UP POND B
569.20

MAKE-UP POND A
546.20

524.30

570.00

DW5

MW-1208
545.80

MW-1202
562.87

MW-1207
554.55

MW-1215
553.98

MW-1201
553.93

MW-1206
555.00

MW-1203
567.17

MW-1200
557.35

MW-1204
570.28

MW-1205
564.09

MW-1212
572.15

549.25
DW2

DW3
564.01

MW-1210
569.66

MW-1211
562.90

MW-1216
563.77

MW-1217
565.69

DW4
572.20

MW-1209
NM

MW-1218
572.41

MW-1214
584.47

530 540 550 560 570 580 600 650

LEGEND:

MW-1216 MONITORING WELL

MW-1209 GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 09-11-2006

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WLS
COL 2.4-4

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
September 2006

FIGURE 2.4.12-204 Rev 1
(Sheet 4 of 8)

N
W E
S

SCALE: (IN FEET)
0 330 660 990 1320

BROAD RIVER

HOLD-UP POND A
534.35

MAKE-UP POND B
569.23

MAKE-UP POND A
545.94

524.26

570.00

530.28
DW5

MW-1208
544.98

MW-1202
562.01

MW-1207
553.23

MW-1215
552.70

MW-1201
552.68

MW-1206
553.68

MW-1203
567.70

MW-1200
557.55

MW-1204
569.74

MW-1205
563.83

MW-1212
572.26

549.23
DW2

DW3
564.84

MW-1210
569.73

MW-1211
563.42

MW-1216
562.80

MW-1217
565.61

DW4
568.00

MW-1209
567.47

MW-1218
572.41

MW-1214
584.16

530 540 550 560 570 580 600 650

LEGEND:
- MW-1216 — MONITORING WELL
- MW-1209 — GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW DIRECTION

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 11-14-2006

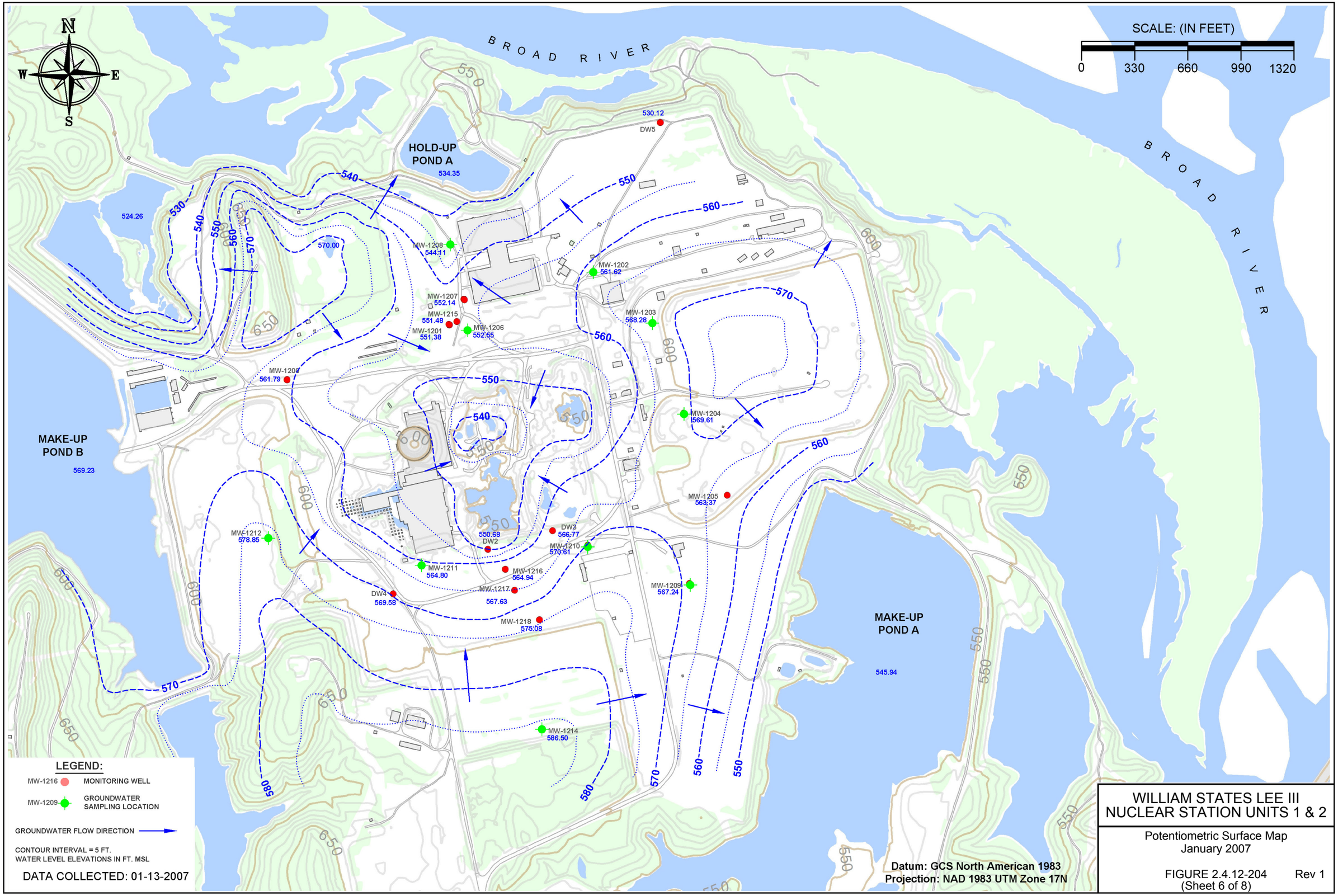
Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WLS
COL 2.4-4

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
November 2006

FIGURE 2.4.12-204 Rev 1
(Sheet 5 of 8)



WLS
COL 2.4-4

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
January 2007

FIGURE 2.4.12-204 Rev 1
(Sheet 6 of 8)

N
W
E
S

SCALE: (IN FEET)
0 330 660 990 1320

BROAD RIVER

HOLD-UP POND A
536.09

MAKE-UP POND B
568.23

MAKE-UP POND A
547.81

525.64

530.55
DW5

570.00

MW-1208
544.11

MW-1202
561.88

MW-1207
561.67

MW-1215
551.07

MW-1201
550.98

MW-1206
552.05

MW-1203
569.08

MW-1200
565.11

MW-1204
570.57

MW-1205
564.03

MW-1212
581.08

552.05
DW2

DW3
568.20

MW-1210
571.42

MW-1211
565.10

MW-1216
566.78

MW-1217
569.77

DW4
569.79

MW-1209
567.24

MW-1218
576.49

MW-1214
588.79

530 540 550 560 570 580 600 650

LEGEND:

MW-1216 MONITORING WELL

MW-1209 GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 03-13-2007

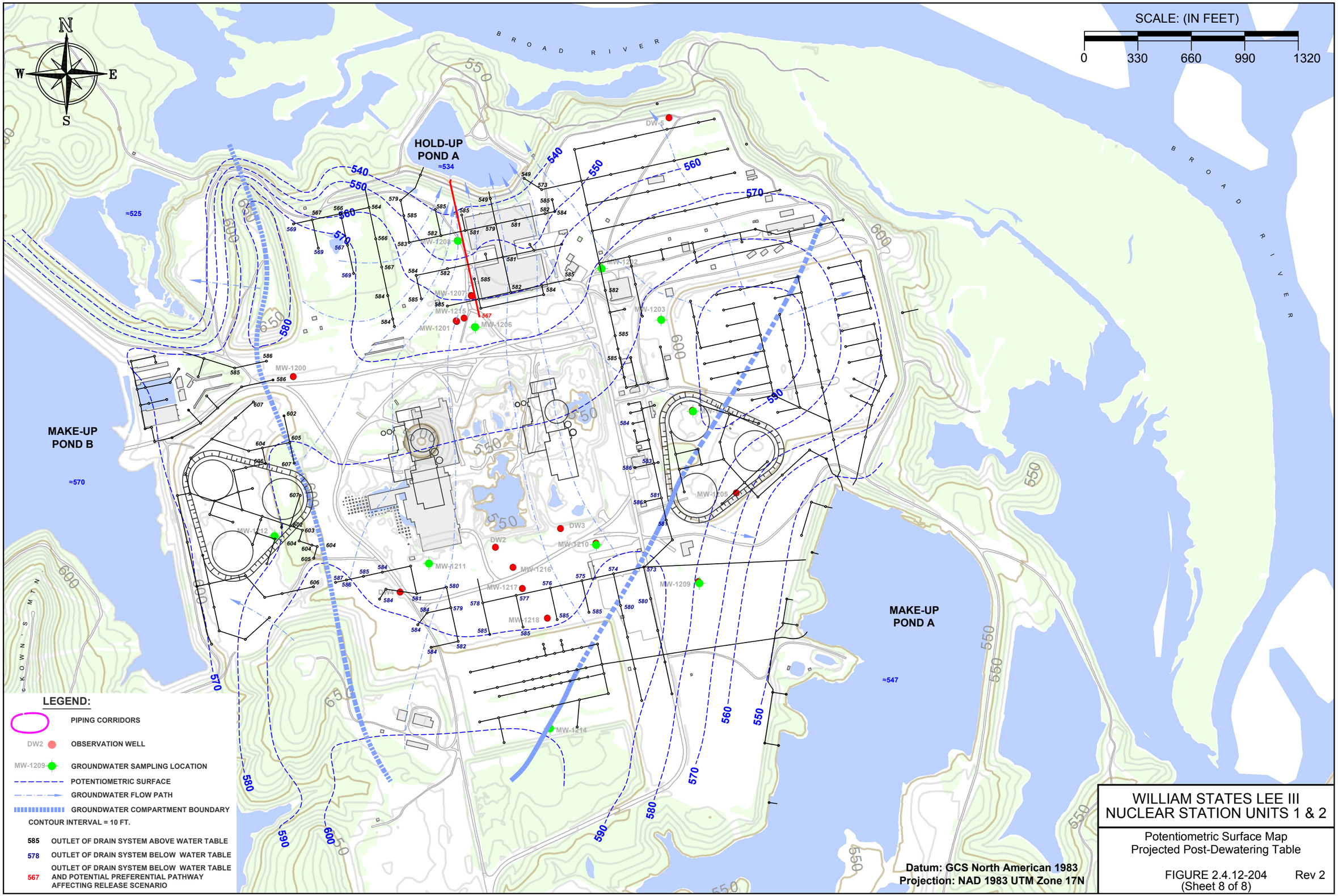
Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WLS
COL 2.4-4

WILLIAM STATES LEE III NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
March 2007

FIGURE 2.4.12-204 Rev 1
(Sheet 7 of 8)



WLS
COL 2.4-4

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Potentiometric Surface Map
Projected Post-Dewatering Table

FIGURE 2.4.12-204 Rev 2
(Sheet 8 of 8)