Measurments taken 504 calendar days since BOC.

Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3400.5 120. 228. 228. 228. 215. 230.
- 2 3399.6 120. 228. 228. 228. 215. 230.
- 3 3409.3 120. 228. 228. 228. 215. 230.
- 4 3399.6 120. 228. 228. 228. 215. 230.
- 5 3402.8 120. 228. 228. 228. 215. 230.
- 6 3403.9 120. 228. 228. 228. 215. 230.
- 7 3401.3 120. 228. 228. 228. 215. 230.
- 8 3410.6 120. 228. 228. 228. 215. 230.
- 9 3400.2 120. 228. 228. 228. 215. 230.
- 10 3402.4 120. 228. 228. 228. 215. 230.
- 11 3407.5 120. 228. 228. 228. 215. 230.
- 12 3404.6 120. 228. 228. 228. 215. 230.
- 13 3407.5 120. 228. 228. 228. 215. 230.
- 14 3400.3 120. 228. 228. 228. 215. 230.
- 15 3405.0 120. 228. 228. 228. 215. 230.
- 16 3402.2 120. 228. 228. 228. 215. 230.
- 17 3402.7 120. 228. 228. 228. 215. 230.
- 18 3398.9 120. 228. 228. 228. 215. 230.
- 19 3410.8 120. 228. 228. 228. 215. 230.
- 20 3404.5 120. 228. 228. 228. 215. 230.

Average Power [MWt]: 3403.71

Inlet Coolant Temperature [°F]: 560.575

Core Burnup [MWD/MT]: 12341.2

Average Boron [ppm]: 120.0

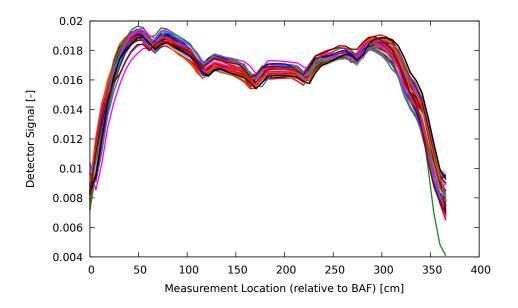


Figure 1: Renormalized data after spline

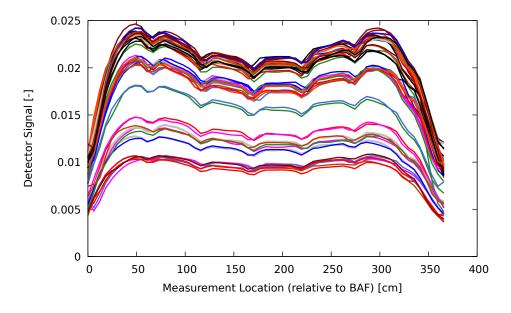


Figure 2: Unnormalized data after spline

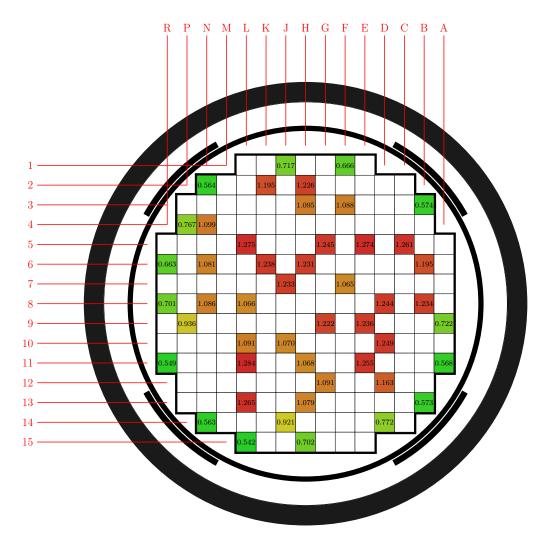


Figure 3: Radial detector measurements (axially integrated).

J1	0.717	F1	0.666
N2	0.564	K2	1.195
H2	1.226	Н3	1.095
F3	1.088	D3	
В3	0.574	P4	0.767
N4	1.099	H4	
L5	1.275	G5	1.245
E5	1.274	C5	1.261
R6	0.663	N6	1.081
K6	1.238	Н6	1.231
В6	1.195	M7	
J7	1.233	F7	1.065
C7		R8	0.701
N8	1.086	L8	1.066
J8		F8	
D8	1.244	C8	
B8	1.234	P9	0.936
G9	1.222	E9	1.236
A9	0.722	L10	1.091
J10	1.070	D10	1.249
R11	0.549	L11	1.284
H11	1.068	E11	1.255
A11	0.568	K12	
G12	1.091	D12	1.163
N13		L13	1.265
H13	1.079	B13	0.573
N14	0.563	J14	0.921
F14		D14	0.772
L15	0.542	H15	0.702

Table 1: Full core radial detector measurements (axially integrated).

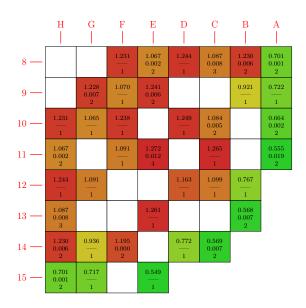


Figure 4: Quarter core (full core folded) radial measurements.

D14	0.772	D10	1.249
D12	1.163	E11	1.272
E13	1.261	E15	0.549
B12	0.767	B13	0.568
C12	1.099	C11	1.265
C10	1.084	F9	1.070
F8	1.231	C14	0.569
F11	1.091	A11	0.555
A10	0.664	F14	1.195
E8	1.067	E9	1.241
H10	1.231	H11	1.067
H12	1.244	H13	1.087
H14	1.230	H15	0.701
D8	1.244	C8	1.087
В9	0.921	В8	1.230
G15	0.717	G14	0.936
G12	1.091	G10	1.065
A8	0.701	A9	0.722
F10	1.238	G9	1.228

Table 2: Quarter core radial detector measurements (axially integrated).

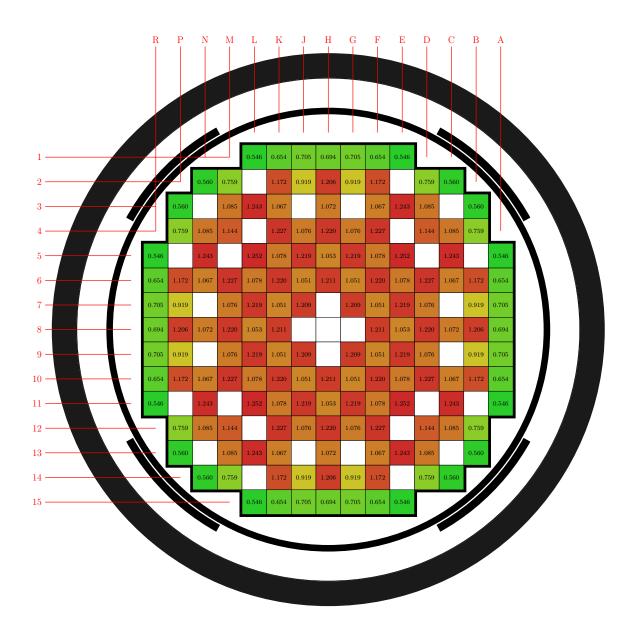


Figure 5: Radial detector measurements (tilt corrected).

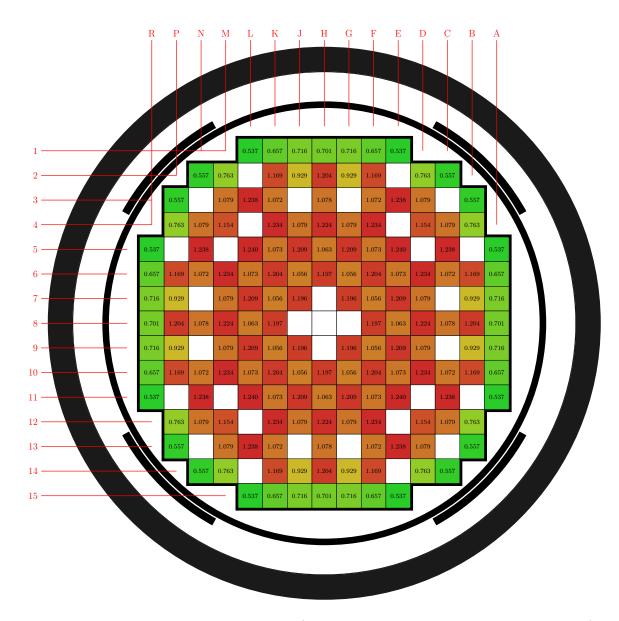


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

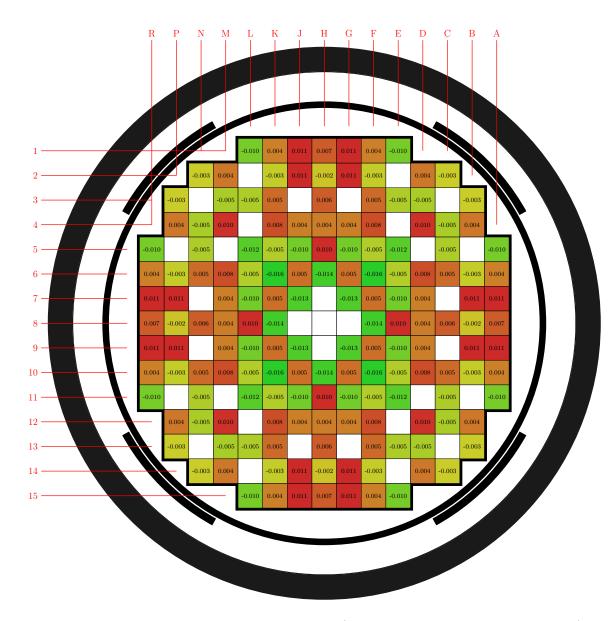


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

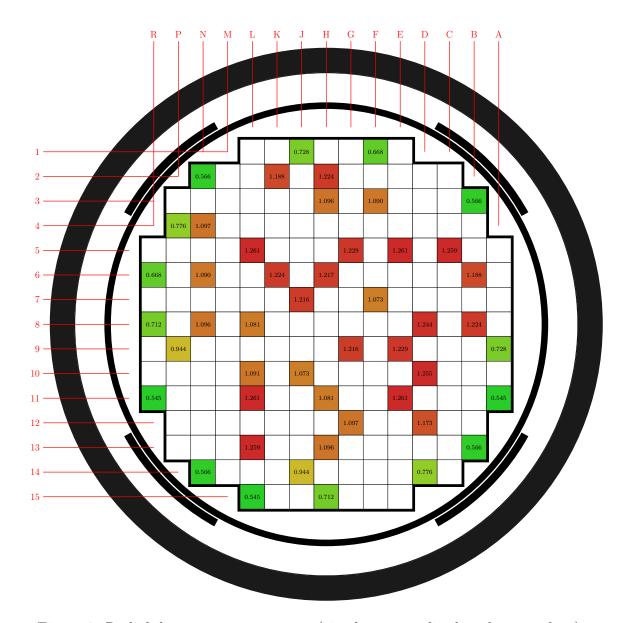


Figure 8: Radial detector measurements (simulate normalized to detector data).

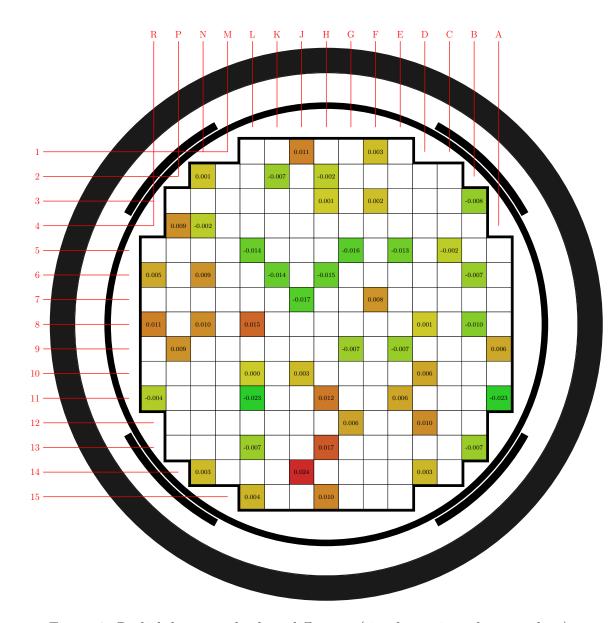


Figure 9: Radial detector absolute difference (simulate minus detector data).