LSNReviews

From: Oleg Povetko [opovetko@cnwra.swri.edu]
Sent: Friday, January 18, 2008 11:41 AM
To: Alexei Kouznetsov
Subject: FW: Postclosure
Attachments: image001.jpg; Outlook.jpg

Ty na etu tablicu ssylaew'sya?

Screen 28 of 69

Table 5.1.1.2 Minimal and Maximal Pin Power Factors for 5 groups of Fuel Rods

Group #	Minimal Pin Power Factor*	Maximal Pin Power Factor*	Average in Group Pin Power Factor*
1	1.0642	1.0818	1.0695375
2	1.0261	1.0471	1.03748
3	0.9972	1.026	1.004475
4	0.9888	0.9603	0.972708
5	0.9546	0.9358	0.949475

* Average pin power factors for two time moments: at the start of burnup (time = 0) and after 929.6 days of burnup at the nominal thermal power of 43 MWt/MTU (Burnup 49 GWd/MTU)

From: Oleg Povetko [mailto:opovetko@cnwra.swri.edu]
Sent: Friday, January 18, 2008 9:55 AM
To: 'Alexei Kouznetsov'
Subject: RE: Postclosure

Lesha, chto eto za "Table 5.1.1.2", na kotoruyu ty ssylaesh'sya v SN December 2007 Postclosure.doc ?

From: Alexei Kouznetsov [mailto:natalex@telus.net]
Sent: Thursday, January 03, 2008 10:21 PM
To: 'Oleg Povetko'
Subject: RE: Postclosure

>> Добавь только в последней таблице внизу 2 колонки, чтобы легче было сравнивать с ДОЕ результатами:

>> - degree of underburning (otricatel'naya raznica vygoraniya)
???

>> -delta k-eff +2*sigma
?????

Напиши формулу, что ли, а то совсем непонятно.

Alexei

From: Oleg Povetko [mailto:opovetko@cnwra.swri.edu]
Sent: Wednesday, January 02, 2008 5:45 PM
To: 'Alexei Kouznetsov'
Subject: RE: Postclosure

То, что надо...

Добавь поподробнее, чем Бэйс Кэйс 1 отличается от Бэйс Кэйс 2, а то непонятно
Добавь только в последней таблице внизу 2 колонки, чтобы легче было сравнивать с ДОЕ результатами:
- degree of underburning (otricatel'naya raznica vygoraniya)
-delta k-eff +2*sigma

35	Misleading Assembly Calculation Results		
36	MCNP case	K_{eff}	Reactivity
37		(σ)	
38	**5% Enrichment, Burnup 20.7 Gwd/MTU:**		
39	TAD_A7_F5_W5_APB11_B20p7	0.92478	-
40		-0.00243	
41	TAD_A7_F5_W5_APB11_B20p7_Misload_	0.92074	0.08608
42	TAD_A7_F5_W5_APB11_B20p7_Misload_0B	0.95872	0.04305
43	TAD_A7_F5_W5_APB11_B20p7_Misload_9B	0.93226	0.07266
44	**4.5% Enrichment, Burnup 17 Gwd/MTU:**		
45	TAD_A7_F5_W45_APB11_B17	0.92164	0.08502
46	TAD_A7_F5_W45_APB11_B17_Misload_	0.91872	0.08847
47	TAD_A7_F5_W45_APB11_B17_Misload_0B	0.94973	0.05293
48	TAD_A7_F5_W45_APB11_B17_Misload_9B	0.93065	0.07451
49	**4.2% Enrichment, Burnup 12.7 Gwd/MTU:**		
50	TAD_A7_F5_W42_APB11_B12p7	0.93603	0.06834
51	TAD_A7_F5_W42_APB11_B12p7_Misload_	0.93372	0.07098
52	TAD_A7_F5_W42_APB11_B12p7_Misload_0B	0.95466	0.04749
53			

From: Alexei Kouznetsov [mailto:natalex@telus.net]
Sent: Wednesday, January 02, 2008 4:56 PM
To: Oleg Povetko1; Oleg Povetko2
Subject: Postclosure

Послал ("Postclosure").

Посмотри, есди пойдет, я дооформлю, а то не успеваю совсем.

Алексей.