

Table 3-1  
MPC Cavity Drying Limits

Fuel Burnup (MWD/MTU)	MPC Type	MPC Heat Load (kW)	Method of Moisture Removal (Notes 1 and 2)
All Assemblies $\leq 45,000$	MPC-37	$\leq 29$ (Table 2.3-9A of Appendix B or pattern developed in accordance with Table 2.3-9B of Appendix B)	VDS (Notes 3 and 4) or FHD (Note 4)
		$\leq 44.09$ (Pattern A in Tables 2.3-1A, B, C of Appendix B)	
		$\leq 45.00$ (Pattern B in Table 2.3-1A of Appendix B)	
		$\leq 37.4$ (Figures 2.3-1 through 2.3-3 of Appendix B)	
		$\leq 39.95$ (Figures 2.3-4 through 2.3-6 of Appendix B)	
		$\leq 44.85$ (Figures 2.3-7 through 2.3-9 of Appendix B)	
	MPC-32ML	$\leq 44.16$ (Pattern A in Table 2.3-5 of Appendix B)	
	MPC-37P	$\leq 44.09$ (Pattern A in Tables 2.3-1A of Appendix B)	
		$\leq 45.00$ (Pattern B in Table 2.3-1A of Appendix B)	
	MPC-44	$\leq 45.00$ (Table 2.3-7A of Appendix B)	
		$\leq 28$ (Table 2.3-13 of Appendix B)	
	MPC-44	$\leq 44$ (Table 2.3-8A of Appendix B)	
		$\leq 44$ (Table 2.3-8A of Appendix B)	
	MPC-89	$\leq 29$ (Table 2.3-10A of Appendix B or pattern developed in accordance with Table 2.3-10B of Appendix B)	
		$\leq 46.36$ (Table 2.3-2A of Appendix B)	
		$\leq 46.2$ (Figures 2.3-10 and 2.3-11 of Appendix B)	
		$\leq 46.14$ (Figures 2.3-12 and 2.3-13 of Appendix B)	
		$\leq 46.14$ (Figures 2.3-12 and 2.3-13 of Appendix B)	

Fuel Burnup (MWD/MTU)	MPC Type	MPC Heat Load (kW)	Method of Moisture Removal (Notes 1 and 2)
One or more assemblies > 45,000	MPC-37	<u>≤ 29 (Table 2.3-9A of Appendix B or pattern developed in accordance with 2.3-9B of Appendix B)</u> ≤ 29.6 (Table 2.3-3 of Appendix B)	VDS (Notes 3 and 4) or FHD (Note 4)
	MPC-32ML	≤ 28.70 (Pattern B in Table 2.3-5 of Appendix B)	
		<u>MPC-37P</u>	
		<u>≤ 33.3 (Table 2.3-7B of Appendix B)</u>	
		<u>MPC-44</u>	
One or more assemblies > 45,000		<u>≤ 28 (Table 2.3-13 of Appendix B)</u> <u>≤ 30 (Table 2.3-8B of Appendix B)</u>	VDS (Notes 3, 4, and 5) or FHD (Note 4)
	MPC-89	<u>≤ 29 (Table 2.3-10A of Appendix B or pattern developed in accordance with and 2.3-10B of Appendix B)</u> ≤ 30.0 (Table 2.3-4 of Appendix B)	
	MPC-37	≤ 44.09 (Pattern A in Tables 2.3-1A, B, C of Appendix B) ≤ 45.00 (Pattern B in Table 2.3-1A of Appendix B) ≤ 37.4 (Figures 2.3-1 through 2.3-3 of Appendix B) ≤ 39.95 (Figures 2.3-4 through 2.3-6 of Appendix B) ≤ 44.85 (Figures 2.3-7 through 2.3-9 of Appendix B)	
	MPC-32ML	≤ 44.16 (Pattern A in Table 2.3-5 of Appendix B)	
		<u>≤ 44.09 (Pattern A in Tables 2.3-1A, B, C of Appendix B)</u> <u>≤ 45.00 (Pattern B in Table 2.3-1A of Appendix B)</u> <u>≤ 45.00 (Table 2.3-7A of Appendix B)</u>	
		<u>MPC-37P</u>	
		<u>≤ 44 (Table 2.3-8A of Appendix B)</u>	
		<u>MPC-44</u>	