

Pre-Shield Exposure at DR-53 Location									
Background Measurements									
PIC Bkgd Readings (05/09/06)									
Hinsdale (VY Bkgd) Average				0.009489	mR/hr				
State Locations Average				0.009206	mR/hr				
Gross Readings					Net Readings				
VY PIC at DR-53 Location					VY Bkgd		State Bkgd	Limits (mR/hr)	
					Bkgd Sub		Bkgd Sub	Alert	Alarm
Pre Shield									
(5/9 @ 0600 to 5/10 @ 0600)					0.012023	mR/hr	0.002534	mR/hr	0.002817
							0.002817	mR/hr	0.002620
									0.002758
Exposure Projection at DR-53 Location									
(Based upon data collected at 1912 MWTh - 5/9 @ 0600 to 5/10 @ 0600)									
Exposure Rate		0.002534	mR/hr at DR-53 Location						
			<u>mR</u>						
Exposure Projection - Month (31 Days)			1.89						
Exposure Projection - Quarter (91 days)			5.53						
Exposure Projection - Year (365 Days)			22.20						

Post - Shield Exposure at DR-53 Location									
Background Measurements									
PIC Bkgd Readings (05/22/06)									
Hinsdale (VY Bkgd) Average				0.009506	mR/hr				
Putney Town Hall (State Bkgd)				0.009347	mR/hr				
Gross Readings					Net Readings				
VY PIC at DR-53 Location				VY Bkgd		State Bkgd		Limits (mR/hr)	
				Bkgd Sub		Bkgd Sub		Alert Alarm	
Post Shield									
(5/22 @ 0700 to 5/23 @ 0700)				0.011372	mR/hr	0.001866	mR/hr	0.002025	mR/hr
								0.002620	0.002758
Exposure Projection at DR-53 Location									
(Based upon data collected at 1912 MWTh - 5/22 @ 0700 to 5/23 @ 0700)									
Exposure Rate		0.001866		mR/hr at DR-53 Location					
				mR					
Exposure Projection - Month (31 Days)				1.39					
Exposure Projection - Quarter (91 days)				4.08					
Exposure Projection - Year (365 Days)				16.35					