DLT
RHODE ISLAND

Department of Labor and Training
Workers' Compensation Self-Insurance Unit
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Calculated Security Requirement

	Amount	Source
Security Based on Case Reserves		
(1) Case Reserves (All Self-Insured Years)		RI SI-14a
(2) Case Reserve Multiplier	2	Regulation
(3) Security Based on Case Reserves		(1) x (2)
Minimum Security for all Self-Insurers		
(4) Minimum Security for all Self-Insurers	500,000	Regulation
Minimum Security for New Self-Insurers		
(5) Number of Years Self-Insured		
(6) Total Incurred Losses in Past 3 Years		RI SI-14a
(7) Projected Annual Losses		(6) x 2 / 3
(8) Minimum Security for New Self-Insurers		[(5) +1] x (7)
Unadjusted Calculated Security		
(9) Unadjusted Calculated Security	500,000	Maximum of (3),(4),(8)
SIR Adjustment		
(10) Maximum SIR over past 3 years		Provided by self-insurer
(11) SIR Multiplier		Based on (10) & limit chart

Limit Chart

SIR RANGE		Multiplier	Additional Security Required
$ - $ 499,999		0	None
$ 500,000 $ 749,999		2	times (SIR- $350,000)
$ 750,000 $ 999,000		3	times (SIR- $350,000)
$ 1,000,000 $ 10,000,000		4	times (SIR- $350,000)

(12) SIR Adjustment   [(10)-350,000] x (11)

Calculated Security Adjusted for SIR
(13) Calculated Security Adjusted for SIR   500,000   (9) + (12)