PA REASSESSMENT COVER SHEET

FACILITY NAME : Ramsey Controls, Inc.

EPA I.D. # : NJD001391234

ORIGINAL PRIORITY : Low

REVIEWED BY :

REASSESSED PRIORITY : Med (D) ECRA

COMMENTS : Manufacturer of electronic motor controls. December 1984 inspection revealed presence of 2 leaking underground storage tanks (3000 gallon gasoline, 550 gallon fuel oil) which have since been removed along with 180 yd^3 of contaminated soil. Final inspection May 1985 confirmed completion of cleanup activities. Facility was granted ECRA approval.
Not enough info to score site

PREPARER : J. Darney

DATE : 2-22-89

266660

Ground Water Route Work Sheet

Rating Factor	Assigned Value	Mult.	HRS	Max	PRO
1 Observed Release	0 45	1			
If observed release is given a score of 45, proceed to line 4 If observed release is given a score of 0, proceed to line 2					
2 Route Characteristics					
Depth to Aquifer of Concern	0 1 2 3	2		6	
Net Precipitation	0 1 2 3	1		3	
Permeability of the Unsaturated Zone	0 1 2 3	1		3	
Physical State	0 1 2 3	1		3	
Total Route Characteristic Score				15	
3 Containment	0 1 2 3	1		3	
4 Waste Characteristics					
Toxicity/Persistence	0 3 6 9 12 15 18	1		18	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characterization Score				26	
5 Targets					
Ground Water Use	0 1 2 3	3		9	
Distance to Nearest Well/Population Served	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1		40	
Total Target Score				49	
6 If line 1 is 45, multiply 1 x 4 x5 If line 1 is 0, multiply 2 x 3 x 4 x 5				57330	
7 Divide line 6 by 57,330 and multiply by 100 Sgw=					

Surface Water Route Work Sheet

Rating Factor	Assigned Value	Mult.	HRS	Max	PRO
1 Observed Release	0 45	1			
If observed release is given a score of 45, proceed to line 4 If observed release is given a score of 0, proceed to line 2					
2 Route Characteristics					
Facility Slope and Intervening Terrain	0 1 2 3	1		3	
1-yr. 24-hr. Rainfall	0 1 2 3	1		3	
Distance to Nearest Surface Water	0 1 2 3	2		6	
Physical State	0 1 2 3	1		3	
Total Route Characteristic Score				15	
3 Containment	0 1 2 3	1		3	
4 Waste Characteristics					
Toxicity/Persistence	0 3 6 9 12 15 18	1		18	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characterization Score				26	
5 Targets					
Surface Water Use	0 1 2 3	3		9	
Distance to a Sensitive Environment	0 1 2 3	2		6	
Population Served/ Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1		40	
Total Target Score				55	
If line 1 is 45, multiply 1 x 4 x5 If line 1 is 0, multiply 2 x 3 x 4 x 5				64350	
Divide line 6 by 64,350 and multiply by 100 Ssw=					

HRS	S	S^2
Groundwater Route Score (Sgw)		
Surface Water Route Score (Ssw)		
Air Route Score (Sa)		

$S^2gw + S^2sw + S^2a$		
$S^2gw + S^2sw + S^2a$		
$S^2gw + S^2sw + S^2a$ / 1.73 = Sm=		

WORKSHEET FOR COMPUTING Sm *

* CONFIDENTIAL INFORMATION; NOT RELEASABLE TO THE PUBLIC

DECLASSIFIED
Date: 11/7/16 Initial: jh

PRO	S	S^2
Groundwater Route Score (Sgw)		
Surface Water Route Score (Ssw)		
Air Route Score (Sa)		

$S^2_{gw} + S^2_{sw} + S^2_a$		
$S^2_{gw} + S^2_{sw} + S^2_a$		
$S^2_{gw} + S^2_{sw} + S^2_a$ / 1.73 = Sm=		

WORKSHEET FOR COMPUTING Sm *

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