

DOCKET

09-AFC-7

DATE AUG 04 2010

RECD. AUG 04 2010

Staff's Emergency Response Matrix							
Estimated Values for Riverside County							
		points	weighting factor	Genesis	Palen	Blythe	Rice
A. Response Criteria							
1. Inspections			0.10				
a.	minimal need	1					
b.	average need	3		3			3
c.	significant need	5			5	5	
			<i>Net --></i>	<i>0.3</i>	<i>0.5</i>	<i>0.5</i>	<i>0.3</i>
2. Fire			0.50				
A. Quantity liquid fuel or hydrogen gas stored on-site			0.20				
a.	<1,000 gal or <1000 lbs hydrogen gas	1					1
b.	>1000 and <100,000 gal or <10,000 lbs hydrogen gas	2					
c.	>100,000 gal or >10,000 lbs hydrogen gas	5		5	5	5	
			<i>Net --></i>	<i>1.00</i>	<i>1.00</i>	<i>1.00</i>	<i>0.20</i>
B. Fire/Explosion off-site consequences			0.30				
a.	Limited to site	1		1		1	1
b.	Potential for smoke and/or fire and/or minor blast effects off-site	2					
c.	Potential for major fire/blast structure damage and/or injuries/fatalities off-site and/or major hwy disruption/closure	5			5		
			<i>Net --></i>	<i>0.30</i>	<i>1.50</i>	<i>0.30</i>	<i>0.30</i>
3. HazMat			0.10				
A. Proximity to sensitive receptors			0.05				
a.	no sig quant of hazmats or no potential for off-site impacts within 1/2 mile	1		1		1	1
b.	<5 receptors within 1/2 mile	2					
c.	5-10 receptors within 1/2 mile	3					
d.	>10 within 1/2 mile	4					
e.	impacts major highway/interstate	5			5		
			<i>Net --></i>	<i>0.05</i>	<i>0.25</i>	<i>0.05</i>	<i>0.05</i>
B. Hazmat response time			0.05				
a.	<30 minutes	1				1	
b.	30 - 60 minutes	3		3	3		
c.	>60 minutes	5					5
			<i>Net --></i>	<i>0.15</i>	<i>0.15</i>	<i>0.05</i>	<i>0.25</i>
4. Rescue			0.15				
a.	<30 minutes	1				1	
b.	30 - 60 minutes	3		3	3		3
c.	>60 minutes	5					
			<i>Net --></i>	<i>0.45</i>	<i>0.45</i>	<i>0.15</i>	<i>0.45</i>
5. EMS			0.15				
EMS response time			0.15				
a.	in-house EMT or <5 minutes response time	1					
b.	5 - 10 minute response time	2					
c.	>10 and <15 minute response time	3				3	
d.	>15 and <30 minute response time	4			4		
e.	>30 minute response time	5		5			5
			<i>Net --></i>	<i>0.75</i>	<i>0.60</i>	<i>0.45</i>	<i>0.75</i>
Sum weighting factors			1.00				
TOTAL SCORE			=====>	3.00	4.45	2.50	2.30
LOW Priority: additional resources and mitigation may be needed.		0.1 - 1.5					
MEDIUM Priority: additional resources and mitigation needed.		1.5 - 2.5					
HIGH Priority: very significant need for additional resources and mitigation.		2.5 - 3.5					
VERY HIGH Priority: urgent need for additional resources and mitigation.		>3.5					