

6/6/2013	<b>Staff's Emergency Response Matrix</b>							
		<b>Estimated Values for Riverside County</b>						
<b>Needs Criteria</b>		<b>points</b>	<b>weighting factor</b>	<b>Genesis</b>	<b>Palen</b>	<b>Blythe</b>	<b>Rice</b>	
<b>1. Learning, understanding, and training</b>			0.15					
a. minimal need		1				1		
b. average need		3		3	3		3	
c. significant need		5						
<b>2. Inspections</b>			0.10					
a. minimal need		1				1		
b. average need		3		3	3		3	
c. significant need		5						
			<i>Net --&gt;</i>	<i>0.3</i>	<i>0.3</i>	<i>0.1</i>	<i>0.3</i>	
<b>3. Fire</b>			0.30					
A. Quantity liquid fuel or hydrogen gas stored on-site			0.10					
a. <1,000 gal or <1000 lbs hydrogen gas		1			1	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		6		6				
			<i>Net --&gt;</i>	<i>0.60</i>	<i>0.10</i>	<i>0.10</i>	<i>0.10</i>	<i>0.10</i>
B. Fire/Explosion off-site consequences			0.20					
a. Limited to site		1		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						
d. Potential for fire at elevated platforms (score 0, 1, 2, or 3)				1	3	0	3	
			<i>Net --&gt;</i>	<i>0.40</i>	<i>0.80</i>	<i>0.20</i>	<i>0.80</i>	
<b>4. HazMat</b>			0.10					
A. Proximity to sensitive receptors			0.075					
a. no sig quant of hazmats or no potential for off-site impacts within 1/2 mile		1		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						
			<i>Net --&gt;</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>
B. Hazmat response time			0.025					
a. <30 minutes		1				1		
b. 30 - 60 minutes		3		3	3			
c. >60 minutes		4					4	
			<i>Net --&gt;</i>	<i>0.08</i>	<i>0.08</i>	<i>0.03</i>	<i>0.10</i>	
<b>5. Rescue</b>			0.20					
a. low need and difficulty or on-site capability		1				1	1	
b. medium need and difficulty		3		3	3			
c. high need and difficulty		5						
			<i>Net --&gt;</i>	<i>0.60</i>	<i>0.60</i>	<i>0.20</i>	<i>0.20</i>	
<b>6. EMS</b>								
EMS response time			0.15					
a. in-house EMT		1					1	
b. <30 minute response time		3			3	3		
c. >30 minute response time		5		5				
			<i>Net --&gt;</i>	<i>0.75</i>	<i>0.45</i>	<i>0.45</i>	<i>0.15</i>	
	Sum weighting factors		<b>1.00</b>					
<b>TOTAL SCORE</b>			<b>=====&gt;</b>	<b>2.80</b>	<b>2.40</b>	<b>1.15</b>	<b>1.73</b>	
<b>LOW Priority: additional resources and mitigation may be needed.</b>		0.1 - 1.5						
<b>MEDIUM Priority: additional resources and mitigation needed.</b>		>1.5 - 2.5						
<b>HIGH Priority: very significant need for additional resources and mitigation.</b>		>2.5 - 3.5						
<b>VERY HIGH Priority: urgent need for additional resources and mitigation</b>		>3.5						