

| 6/6/2013 | | Staff's Emergency Response Matrix | | | | | | |
|---|---|--|-------------------------|----------------|--------------|---------------|-------------|--|
| | | Estimated Values for Riverside County | | | | | | |
| Needs Criteria | | points | weighting factor | Genesis | Palen | Blythe | Rice | |
| 1. Learning, understanding, and training | | | 0.15 | | | | | |
| a. | minimal need | 1 | | | | 1 | | |
| b. | average need | 3 | | 3 | 3 | | 3 | |
| c. | significant need | 5 | | | | | | |
| 2. Inspections | | | 0.10 | | | | | |
| a. | minimal need | 1 | | | | 1 | | |
| b. | average need | 3 | | 3 | 3 | | 3 | |
| c. | significant need | 5 | | | | | | |
| | | | <i>Net --></i> | <i>0.3</i> | <i>0.3</i> | <i>0.1</i> | <i>0.3</i> | |
| 3. Fire | | | 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 <10,000 gal or <10,000 lbs hydrogen gas | 2 | | | | | | |
| c. | >100,000 gal or >10,000 lbs hydrogen gas | 6 | | 6 | | | | |
| | | | <i>Net --></i> | <i>0.60</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 --></i> | <i>0.40</i> | <i>0.80</i> | <i>0.20</i> | <i>0.80</i> | |
| 4. HazMat | | | 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 --></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 --></i> | <i>0.08</i> | <i>0.08</i> | <i>0.03</i> | <i>0.10</i> | |
| 5. Rescue | | | 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 --></i> | <i>0.60</i> | <i>0.60</i> | <i>0.20</i> | <i>0.20</i> | |
| 6. EMS | | | | | | | | |
| 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 --></i> | <i>0.75</i> | <i>0.45</i> | <i>0.45</i> | <i>0.15</i> | |
| Sum weighting factors | | | 1.00 | | | | | |
| TOTAL SCORE | | | =====> | 2.80 | 2.40 | 1.15 | 1.73 | |
| 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 | | | | | | |

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