

| 1. RMP Validation Exercise Plant [Validation], <a href="/TR/bolge/110" >Italy</a> |                    |                    |              |               |                      |                   |               |                  |               |               |           |              |                              |                       |                        |                    |                   |
|-----------------------------------------------------------------------------------|--------------------|--------------------|--------------|---------------|----------------------|-------------------|---------------|------------------|---------------|---------------|-----------|--------------|------------------------------|-----------------------|------------------------|--------------------|-------------------|
| Tesis Ünitesi                                                                     | Afet Parametreleri | Kırılgnalık Eğrisi | Hasar Durumu | Tahmini Hasar | Fire/Explosion Event | Released Quantity | Hole Diameter | Release Duration | Pool Diameter | Release State | LOC State | Rupture type | Endpoint Radiation Intensity | Endpoint Overpressure | RMP Toxic Endpoint ppm | Natech Probability | Endpoint Distance |
| Storage Tank (U28)<br>Ethyl ether<br>Qstored: 20000 lb                            | PGA: 0.8 g         | AR-IAP-120         | DS2          | 0.9689        | Pool Fire            | 15000 lb          | -             | -                | -             | Liquid        | -         | -            | 5000 W/m2                    | 1 psi                 | -                      | 0.9689             | 133.3 m           |
|                                                                                   |                    |                    | DS4          | 0.329         | Pool Fire            | 15000 lb          | -             | -                | -             | Liquid        | -         | -            | 5000 W/m2                    | 1 psi                 | -                      | 0.329              | 133.3 m           |