GASOLINE DISPENSING SERVICE STATION

(Procedure Version 8.1 & Package N, September 1, 2017) - Risk Tool V1.103

AN:

Facility Name:

Deem Complete Date:

Storage Tank Type	Underground		MET Station	Fontana
Annual Throughput	1	million gallons /year	Distance to Resident	25	meter
T-BACT	YES		Distance to Commercial	25	meter

MICR Calculation: MICR = MICR per 1 Million gallons/yr x Annual Throughput (Million gallons/yr)

HIA & HIC Calculation: Negligible compared to Cancer risk and is not calculated.

MICR Result

	Resident	Commercial
MICR	3.306	0.273
MICR ≤ 10	**PASS**	**PASS**

Interpolation for MICR from Nearest Distances

	Residential			**Commercial**		
	near	**actual**	far	near	**actual**	far
Distance (meter)	25	**25**	50	25	**25**	50
MICR (per 1 million gasoline gallon throughput per year)	3.306	**3.3060**	1.254	0.273	**0.273**	0.103

Look up from Table 12 - MICR for Underground Storage Tank

		Downwind Distance (m)							
Station	**Receptor**	**25**	**50**	**75**	**100**	**200**	**300**	**500**	**1000**
Fontana	Resident	3.306	1.254	0.677	0.423	0.124	0.060	0.025	0.007
	Commercial	0.273	0.103	0.056	0.035	0.010	0.005	0.002	0.001