



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182

(909) 396-2000 • www.aqmd.gov

HEALTH RISK ASSESSMENT SUMMARY FORM

(Required in Executive Summary of HRA)

Facility Name : _____

Facility Address: _____

Type of Business: _____

SCAQMD ID No.: _____

A. Cancer Risk

(One in a million means one chance in a million of getting cancer from being constantly exposed to a certain level of a chemical over a period of time)

1. Inventory Reporting Year : _____

2. Maximum Cancer Risk to Receptors : *(Offsite and residence = 30-year exposure, worker = 25-year exposure)*

a. Offsite _____ in a million Location: _____
b. Residence _____ in a million Location: _____
c. Worker _____ in a million Location: _____

3. Substances Accounting for 90% of Cancer Risk: _____

Processes Accounting for 90% of Cancer Risk: _____

4. Cancer Burden for a 70-yr exposure: *(Cancer Burden = [cancer risk] x [# of people exposed to specific cancer risk])*

a. Cancer Burden _____
b. Number of people exposed to >1 per million cancer risk for a 70-yr exposure _____
c. Maximum distance to edge of 70-year, 1×10^{-6} cancer risk isopleth (meters) _____

B. Hazard Indices

[Long Term Effects (chronic) and Short Term Effects (acute)]

(non-carcinogenic impacts are estimated by comparing calculated concentration to identified Reference Exposure Levels, and expressing this comparison in terms of a "Hazard Index")

1. Maximum Chronic Hazard Indices:

a. Residence HI: _____ Location: _____ toxicological endpoint: _____
b. Worker HI : _____ Location: _____ toxicological endpoint: _____

2. Substances Accounting for 90% of Chronic Hazard Index: _____

3. Maximum 8-hour Chronic Hazard Index:

8-Hour Chronic HI: _____ Location: _____ toxicological endpoint: _____

4. Substances Accounting for 90% of 8-hour Chronic Hazard Index: _____

5. Maximum Acute Hazard Index:

PMI: _____ Location: _____ toxicological endpoint: _____

6. Substances Accounting for 90% of Acute Hazard Index: _____

C. Public Notification and Risk Reduction

1. Public Notification Required? _____ Yes _____ No

a. If 'Yes', estimated population exposed to risks > 10 in a million for a 30-year exposure, or an HI >1

2. Risk Reduction Required? _____ Yes _____ No