

ATTACHMENT A-1

HAZARDOUS MATERIAL REPORTING CLASSIFICATION LEVELS

LEVEL 0: Easily contained and controlled by plant personnel is informational only, on-site only, no offsite consequences, not detectable offsite and is categorized by any of the following:

1. Safety Supervisor, or equivalent, is placed on alert due to a release or threatened release resulting from an emergency situation, including, but not limited to, emergency shutdowns or major unit start-ups.
2. Uncontained liquid spill. (For petroleum material, the spill is more than three 55-gallon drums—165 gallons—and does not meet any of requirements for notification listed in levels 1 - 3.)
3. Three (3) or more unconfirmed odor complaints within an hour.
4. Vapor release that is not expected to pose an immediate threat to the health and safety of people in the affected area. The release is more than instantaneous or a “puff.”

LEVEL 1: On-site, possible offsite, no health impact expected and categorized by any of the following:

1. Confirmed (3 or more odor complaints within one hour and substantiated by plant personnel as an on-site problem) off-site odor from facility.
2. Fire/smoke which requires a response from workers outside the immediate area, but not visible off-site.
3. Excess flaring (flaring that occurs when the conditions are not normal and because of the flame could raise concerns from the community).
4. Spill or release incident that meets an RQ (Reportable Quantity) requirement and does not meet any of the requirements of Level 2 or 3.
5. Fire/smoke/plume (other than steam) visible from an off-site location (does not include fire training exercises).

LEVEL 2: Offsite impact with possible health impact and categorized by any of the following:

1. Off-site impact where eye, skin, nose and/or respiratory irritation may be possible for individuals with respiratory sensitivities.
2. Explosion with noise/pressure wave impact off-site.
3. Fire/smoke/plume (other than steam) leaving or expected to leave site.

LEVEL 3: Offsite impact and categorized by any of the following:

1. Off-site impact that may cause eye, skin, nose and/or respiratory irritation to the general population.
2. Fire, explosion, heat, or smoke with an off-site impact.
Example: On a process unit/storage tank where mutual aid is requested to mitigate the event and the fire will last longer than 15 minutes.
3. Hazardous material or fire incident where the incident commander or unified command, through consultation with the Contra Costa Health Services Hazardous Material Incident Response Team, requests that sirens should be sounded.