

Manufacturing Supplemental

Name of Company: _____

Survey By: _____

Date: _____

General Information: Brief history of plant/site (when built, previous owners, major additions/demolitions, future expansion plans, etc.)

Building Comments (storage arrangements in warehouse, separation, fire proofing, firewalls, etc.):

Storage Tanks (brief description of location, separations (interior & exterior), construction, venting, inspection, alarms, loading/unloading, contents, approx. capacities, diking arrangement, containment (internal storage tanks), etc.):

Manufacturing Supplemental- *continued*

Process Information

Primary Product(s) (what are they, how are they used, general properties):

Capacity/Production Rate (design and actual):

Brief Process Description (include raw materials, major equip., operating T & P, how controlled, alarms/interlocks, safety systems, etc.):

Critical Raw Materials - Method of transportation to the site and if there is supply uniqueness such as one specific supplier, specific or one of a kind material, etc., amounts, stockpiling.

Manufacturing Supplemental- *continued*

Specifics on any unique, one of a kind, obsolete, prototypical, or long lead time machinery or equipment. Include any critical spares maintained on site or available on short notice.

Finished Products – Number of customers, onsite stock, (in days-supply and days of production), method of transportation to customer base. Normal \$ values in warehouse.

Fire Protection and Security

Description of water supply (private (including volume reserved for firefighting), public, capacity, connections, tie-ins with adjacent plants, size of public/private water mains, number of public/private hydrants and monitoring nozzles and distances from process areas they are protecting).

Number, size, type, capacity of all fire, booster and mobile pumps. Include last test date and confirm in service.

Manufacturing Supplemental- *continued*

Fixed Protection System

Location	Type	Density or Year Installed	Comments

Comments on fixed protection:

Major Unprotected Areas

Location	Area (sf.)	Occupancy	Comments

Fire alarms, detection and other supervisory functions (central station vs. local, smoke detection, low building temp, valve tamper, etc.)

Manual Fire Fighting

Public (name, type, distance, preplanning, obstructions):

Private (portable extinguishers, first response training, etc.):

Plant Security (fencing, alarms, CCTV, gates, guards, access controls):

Human Element Programs

Formal programs (written, w/ records) **for:**

- **Hotwork – MIG or TIG: Yes:_____ NO:_____**
- **Cutting - Yes:_____ NO:_____**
- **Lock/tag - Yes:_____ NO:_____**
- **Plant Inspections – Yes:_____ NO:_____**
- **Fire System Testing – Yes:_____ NO:_____**
- **Fire Extinguisher Training – Yes:_____ NO:_____**
- **Preventive Maintenance (give details) – Yes:_____ NO:_____**

Loss History

Any property or B&M losses in the last 10 years.
