



LOSS PREVENTION SURVEY



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B. F. GOODRICH COMPANY
B. F. GOODRICH CHEMICAL GROUP
GEON VINYL DIVISION
2104 EAST 223RD STREET
CARSON, LOS ANGELES CO., CA 90745

BY: S. J. Humphrey DATE: Sept. 24, 1990
LOC.ID: 800083/902746 HRS: 4
CONFERRED WITH: Mr. Wayne Smith, Saf. Coord.

RECOMMENDATION NEW*: None (90-0)
UPDATE COMPLETED: 85-1 (PCB Transformer)
89-2 (Automatic sprinklers)

RECOMMENDATIONS

- 87-4 NEW TOWER/OLD WAREHOUSE B: (Revised 10/16/89) Arrange and protect the new four (4) story tower structure and the revisions to the south 9300 ft² (865 m²) of the Old Warehouse B for the manufacturing of both flexible and rigid PVC resin as follows: (No plans at the local level; if decisions were to be made, they would be done at the corporate level)
- a. AUTOMATIC SPRINKLERS: Reinforce the existing system in the south 9300 ft² (865 m²) of Warehouse B to provide 0.25 gpm/ft² (10.2 l/min²) over any, including the hydraulically most remote 3000 ft² (279 m²) of floor area using 17/32 in. (20 mm) nominal orifice, 286°F (141°C) sprinklers. RSVP* PLANS**
 - b. AUTOMATIC SPRINKLERS: Extend existing sprinkler protection in the new tower structure to cover the 10 ft x 10 ft (3.1 m x 3.1 m) elevator equipment room. RSVP*
 - c. SPRINKLER RISER: Provide a separate sprinkler riser for the four-story tower structure. (When system was originally installed the Los Angeles County Fire Department did not see the need for a separate riser)
- 89-1 FIRE EQUIPMENT MAINTENANCE: Improve overall protection by exercising all fire protection valves by fully closing and re-opening. Lubricate as necessary. Conduct on a bi-annual basis and record any discrepancies. File for review by this Association. The 2 in. (51 mm) drain test should be conducted after exercising the valve. (Will implement on a bi-annual basis)
- 89-3 WATERFLOW ALARM SWITCHES: Relocate the local waterflow alarm switches on the north compounding and dryer sprinkler risers to above the alarm check valves. (Will attempt to comply) RSVP*

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AS	PROT	RM	PEP	WS	SUPR	FD	HPS	PCB	VAS	VASH	CNST1	CNST2	CNST3	CNST4	OCC	PSG	CPC
7	6	7	9	2G	1G	6G	00	0000	90	10	0	82	0	18		91	74

This survey is made for property insurance purposes only and is based upon conditions and practices observed and information made available at the time of this review. It does not purport to list all hazards nor to indicate that other hazards do not exist. No responsibility is assumed for the control or correction of conditions or practices existing at the insured premises. IRI specifically disclaims any warranty or representation that compliance with any advice contained herein will make any premises or operations safe or healthful, or in compliance with any law, rule, or regulation. If there are any questions concerning the recommendations or you have alternative solutions, please contact us.

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2

800083/902746

SIGNIFICANT CHANGES

The alarm system is to be upgraded. A master fireboard will be installed in the Lab Office. No other information is available at this time.

A new 80 ft x 158 ft (24.4 m x 48.2 m) warehouse will be constructed alongside Warehouse A and Warehouse C (Building No. 815). It is to be of light noncombustible construction. Storage is to be PVC pellets in Gaylord containers. Current storage height of this product in the facility is to 10 ft (3.1 m). Plans are to be submitted to IRI.

The tanks currently in this area are to be moved south of the Lab Building.

COMMENTS

RSVP*: The completion of this recommendation will involve an impairment of your fire protection. Please notify the IRI's Los Angeles Office, 505 South Main Street, Suite 750, Orange, CA 92668, (714) 835-7778 at least 48 hours before starting this work.

PLANS:** Completion of this recommendation requires the review and acceptance of detailed working drawings and necessary supporting calculations. All fire protection equipment should be listed by a recognized testing laboratory. All installations should be designed in accordance with applicable NFPA Standards unless modified by an IRI interpretation guide. Duplicate sets of drawings and specifications should be sent to IRI's Los Angeles Office, 505 South Main Street, Suite 750, Orange, CA 92668 for review. IRI's acceptance should be secured before construction or installation begins.

Recommendation No. 84-4 was removed as non-applicable. The rooms have been sprinklered.

Pre-emergency planning (overview) and the RSVP impairment notification program were discussed with Mr. Smith and are considered acceptable.

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RISK: B. F. Goodrich Co.

LOC ID: 800083/902746

WATER SUPPLIES & TEST RESULTS

<u>SUPPLY DESCRIPTIONS</u>	<u>GPM</u>	<u>FLOW LOC</u>	<u>STAT</u>	<u>RESD</u>	<u>RESD LOC</u>	<u>DATE</u>
1-8" conn. to 10" DE main						
1-8" conn. to Arco Refinery- normally closed						
1-8" conn. to Monsanto Chem.- normally closed	1210	Hydt. No. 4	88	58	Hydt. No. 3	9/24/90 SJH

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