

1989 KOSHA
CALVERT CITY FATALITY

NGC 14137

January 5, 1990

To: Safety Engineers

[REDACTED] *file*

The KOSHA citations from the Calvert City inspection are attached for your review. The plant's abatement action is also included.

You should note that Kentucky has a standard covering Confined Space Entry. The Federal Confined Space Entry Standard is presently proposed.

At a later date, I will send you information on the current OSHA inspection underway at the Henry plant.

Herm Waltemate
Herm Waltemate

cc: R. J. Grahek

NGC 14138

Kentucky Labor Cabinet
Department of Workplace Standards
Occupational Safety and Health Program
Division of Compliance
Frankfort, KY 40601

Citation and Notification of Penalty

1. Type of Violation(s)	2. Citation Number
Serious	01

The violation(s) described in this Citation are alleged to have occurred on or about the day the inspection was made unless otherwise indicated within the description given below.

3. Issuance Date 11/20/89	4. Inspection Number 104334057
5. Reporting ID 0452110	6. CSHO ID H0047
7. Optional Report No. 021-89	8. Page No. 1 of 4

10. Inspection Date(s):

5/19/89 - 11/10/89

11. Inspection Site:

Highway 1523
Calvert City, KY 42029

9. To:

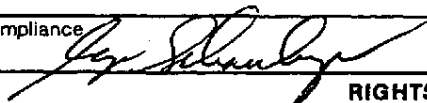
B F Goodrich Co
and its successors
P O Box 527
Calvert City, KY 42029

THE LAW REQUIRES that a copy of this citation be prominently posted in a conspicuous place at or near each place that an alleged violation referred to in the citation occurred. The Citation must remain posted until all alleged violations cited therein are corrected, or for 3 working days*, whichever period is longer.

This Citation describes violations of the Provisions of KRS Chapter 338. The penalty(ies) listed below are based on these violations. You must correct the violations referred to in this Citation by the date listed below and pay the penalties proposed, unless within 15 working days (excluding weekends, State and Federal holidays) from your receipt of this Citation you mail a notice of contest to the Kentucky Labor Cabinet at the address shown above.

12. Item Number	13. Standard, Regulation or Section of the Act Violated	14. Description	15. Date by Which Violation Must Be Abated	16.
1	803 KAR 2:020 adopts by reference 29 CFR Part 1910 803 KAR 2:030 adopts by reference 29 CFR Part 1926		11/29/89	
803 KAR 2:200 Section 3(1): All lines, pipes, or other connections which could carry harmful agents into the confined space had not been disconnected nor blocked by some means which assured complete closure:				
a. Lines from drain pads and enclosed header system for north and south cracking units leading to sump pit located east of prevaporizer.				
NGC 14139				

17. Director of Compliance



Program Manager

18. Las

RIGHTS OF EMPLOYEES

Any employee or representative of employees, whose employer has received a citation, may file a written notice of contest with the Division of Compliance contesting the citation, the abatement period or the penalty. All such notices of contest shall be postmarked within 15 working days of the receipt by the employer of the citation and notice of proposed penalty.

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*803 KAR 2:040 the term "Working Day" means Mondays through Friday but does not include Saturdays, Sundays, Federal or State holidays.

CITATION AND NOTIFICATION OF PENALTY

KYOSH-2 (Rev. 1/84)

Kentucky Labor Cabinet

Department of Workplace Standards
Occupational Safety and Health Program
Division of Compliance
Frankfort, KY 40601

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2	803 KAR 2:020 adopts by reference 29 CFR Part 1910 803 KAR 2:030 adopts by reference 29 CFR Part 1926		11/29/89	
803 KAR 2:200 Section 3(3): The internal atmosphere of the confined space was not tested for oxygen content, flammable or explosive agents and/or any toxic air contaminants which the employer had or should have been reasonably familiar with the practice, procedures, and methods of operations in the industry had or should have had knowledge:				
a. In that testing was not properly performed and not performed as frequently as necessary when conditions changed for personnel cutting lines on May 16, 1989 in sump pit located east of prevaporizer at north-south EDC cracking unit at B. F. Goodrich Co. located on Highway 1523 in Calvert City, KY.				
			NGC 14140	

17. Director of Compliance

Program Manager

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CITATION AND NOTIFICATION OF PENALTY

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NOTIFICATION OF ABATEMENT OF APPARENT VIOLATIONS

RETURN THIS FORM TO:

Kentucky Labor Cabinet
Division of OSH Compliance
U.S. Highway 127 South
Frankfort, Kentucky 40601
Phone: 502-564-7360

Company: B F GOODRICH CO

CSHO Number: H0047

Address: P O BOX 527
CALVERT CITY KY 42029

Report Number: 021-89

Date of Insp.: 5-19-89, 11-10-

DATE BY WHICH ALLEGED VIOLATION(S) MUST BE CORRECTED: 11-29-89

Citation Number	Item No.	Date Corrected	Description of Corrective Action Taken
1	1		A comprehensive review of the BFGoodrich 'Hot Work' 'Confined Space' entry procedures was completed on September 15, 1989. Changes resulting from this re include: 1) The BFG Safety Department issues all i hazardous area confined space entry permits, 2) The contract worker must have a BFG employee in attenda during confined space entry and 3) Require that the isolation points of all lines, pipes and connection capable of introducing flammable, toxic or corrosive agents into the confined space be identified with an equipment isolation tag and that each isolation poin verified by the permit issuer.
1	2		Plant-wide distribution and training on the plant's revised 'Hot Work' and 'Vessel Entry' permitting requirements was completed on November 16, 1989.
			The BFGoodrich 'Confined Space' entry procedure has revised to include the requirement for continuous monitoring for flammable or explosive agents and oxy content. Alarm conditions will activate for low oxy at 19.5%, high oxygen at 22% and 10% combustibles.

NOTE: This form, when completed, provides notification that the apparent violation(s) disc during our inspection of your facility has (have) been corrected.

SIGNATURE: Stuart R. Guidry

TITLE: Plant Manager

DATE: November 28, 1989

NGC 14141

Kentucky Labor Cabinet

Department of Workplace Standards
Occupational Safety and Health Program
Division of Compliance
Frankfort, KY 40601

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5/19/89 - 11/10/89

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and its successors
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3		29 CFR 1910.1200(e)(2): Employer who produces, uses or stores hazardous chemicals at a workplace in such a way that employees of other employers may be exposed did not ensure that the hazard communication program was implemented to inform the other employer(s) of any precautionary measures that need to be taken to protect employees during the workplace's normal operating conditions and in foreseeable emergencies: a. In that Contel had not received contractor/vendor orientation and/or other necessary information concerning chemicals such as vinyl chloride, EDC, benzene, chlorine, mercury and other chemical produced or used throughout the plant.	01/08/90	
			NGC 14142	

17. Director of Compliance

Program Manager

18.

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Kentucky Labor Cabinet

Department of Workplace Standards
Occupational Safety and Health Program
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4

29 CFR 1910.1200(h): Employees were not provided information and training as specified in 29 CFR 1910.1200(h)(1) and (2) on hazardous chemicals in their work area at the time of their initial assignment and whenever a new hazard is introduced into their work area:

- a. In that employee was not informed of hazards of benzene when reassigned to an area where the chemical could be present.

01/08/90

NGC 14143

Mail Check to KY Lab
at Above Address

17. Director of Compliance



Program Manager

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\$ 26**RIGHTS OF EMPLOYEES**

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Altona, Victoria, Australia 3018**

**Mr. L. Van Hooydonck
BFGoodrich Chemical (Belgie) N.V.
Nijverheidsstraat 4
B-2431
Oevel, Belgium**

**Mr. Nelson Rodriguez
Resintech, S.A.
Apartado 10219
San Jose, Costa Rica**

**Mr. Julio Flores
BFGoodrich Chemical de Venezuela, C.A.
Apartado de Correos 752
Valencia, Edo Carabobo, Venezuela**

**Manuel Mujica
International - OTP-3**

NGC 14144

4594j
10/26/89

WEEKLY SAFETY REPORT
(INJURY/ILLNESS/EVENTS)

January 04, 1990
Week 01

<u>PLANT</u>	<u>DIVISION</u>	<u>INJURY TYPE</u>	<u>INJURY DATE</u>	<u>DESCRIPTION</u>
Calvert City	GVD	Recordable	Dec. 6, 1989	Stepped on Tubing, Cuttli Right Foot.
Louisville	GVD	Recordable	Jan. 1, 1990	Puncture in Leg/Required Medication.
Niagara Falls	GVD	Lost Time	Jan. 1, 1990	Strained Back While Lift: Empty Pallet.



R. J. Grahek

DISTRIBUTION

E. C. Martinelli	E. L. Beeler	C. J. Nosal	M. D. Tawney
D. D. Quester	G. F. Krcmar	H. Waltemate	Plant Managers
W. D. Morse	R. C. Kaminski	C. A. Mehl	Safety Engineers

NGC 14145