

General Information or Other (PAR)

Event # 44557

<b>Rep Org:</b> CARBOLINE COMPANY	<b>Notification Date / Time:</b> 10/10/2008 10:41 (EDT)
<b>Supplier:</b> CARBOLINE COMPANY	<b>Event Date / Time:</b> 10/10/2008 (CDT)
	<b>Last Modification:</b> 10/10/2008
<b>Region:</b> 3	<b>Docket #:</b>
<b>City:</b> BRENTWOOD	<b>Agreement State:</b> No
<b>County:</b>	<b>License #:</b>
<b>State:</b> MO	
<b>NRC Notified by:</b> MARIKAY SPECKERT	<b>Notifications:</b> JULIO LARA R3
<b>HQ Ops Officer:</b> JOHN KNOKE	SAM HANSELL R1
<b>Emergency Class:</b> NON EMERGENCY	SCOTT SHAEFFER R2
<b>10 CFR Section:</b>	DALE POWERS R4
21.21 UNSPECIFIED PARAGRAPH	VERN HODGE NRR
	OMID TABATABAI NRO

PART 21 - BATCH OF CARBOZINC 11 SG IS NONCOMPLIANT IN CURE ISSUES

"Carboline Company is notifying certain companies that a potential safety related noncompliance deviation in a basic component as defined in 10CFR Part 21. The noncompliance involves a batch of Carbozine 11 SG Base that is not curing properly. It forms a poor quality film.

"A customer notified Carboline of concerns regarding the cure of a particular batch of Carbozine 11 SG. Technical Service originally felt it was application related and worked with the customer. An internal report was opened once cure issues remained after working with their technical department. An analysis of the batch by our plant Quality Control was requested; the results did not confirm the problem. Material was then sent into Saint Louis R&D for additional analysis. On Tuesday, October 8, 2008 the analytical evaluation was reviewed by the product chemist and the batch cure issues were confirmed.

"The batch was placed on hold and reports have been run to determine where the batch has been shipped. Carboline is requesting that the affected companies review their stock of Carbozine 11 SG and return any material with the batch number of 8G9892L. Further work is being done to determine the cause of cure issues with this batch of Carbozine 11 SG. At this time, Carboline has confirmed that this material is not curing properly and forms a poor quality film.."

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IE20  
NRR



October 9, 2008

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555  
Fax: (301) 816-5151

Subject: 10CFR Part 21, Notification of Potential Safety Related Noncompliance Deviation  
Notification By: Carboline Company  
Phone: (314) 644-1000 x2456  
Fax: (314) 644-4617

This letter serves to notify your company of a potential safety related noncompliance deviation in a basic component as defined in 10CFR Part 21. The noncompliance involves a batch of Carbozinc 11 SG Base that is not curing properly; it forms a poor quality film.

A customer notified us of concerns regarding the cure of a particular batch of Carbozinc 11 SG. Technical Service originally felt it was application related and worked with the customer. An internal report was opened once cure issues remained after working with our technical department. An analysis of the retain by our plant Quality Control was requested; the results did not confirm the problem. Material was then sent into Saint Louis R&D for additional analysis. On Tuesday, October 8, 2008 the analytical evaluation was reviewed by the product chemist and the batch cure issues were confirmed.

The batch was placed on hold and reports have been run to determine where the batch has shipped.

We are requesting that you review your stock of Carbozinc 11 SG and return any material with the batch number of 8G9892L. Please contact our Customer Service Department at 1-800-848-4645 to obtain a Returned Goods Authorization. We will credit your account for this material; if you need replacement material Customer Service can make the necessary arrangements at that time.

Further work is being done to determine the cause of cure issues with this batch of Carbozinc 11 SG. At this time, we have confirmed that this material is not curing properly.

The following information is provided as required by 10 CFR 21.21 (d) (4):

- (i) **Name and address of individual informing the commission.**  
Dwayne Meyer, Director of Technical Resources and  
Marikay Speckert, QA Manager  
Carboline Company  
350 Hanley Industrial Ct.  
Brentwood, MO 63144
- (ii) **Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains the defect.**  
Carbozinc 11SG Base, batch number 8G9892L
- (iii) **Identification of the firm constructing the facility or supplying the basic component which fails to comply with or contains the defect.**  
Carboline Company
- (iv) **Nature of the defect or failure to comply and the safety hazard which is created by such a defect or failure to comply.**  
The paint is not curing properly and it forms a poor quality film.
- (v) **The date on which the information of such defect or failure to comply was obtained.**  
10-08-2008
- (vi) **In the case of a basic component which contains a defect or fails to comply, the number and location of all such components in use at, supplied for, or being supplied for one or more facilities or activities subject to the regulations in this part.**

714673	T834502	Trentec Inc. 4600 East Tech Drive Cincinnati, OH 45245-4600 <b>Ship To:</b> Trentec Inc. 4600 East Tech Drive Cincinnati, OH 45245-4600	1	07-31-2008
714815	B0208850028	EFH Corporate Services Attn: Accounts Payable Dallas, TX 75221-0020 <b>Ship To:</b> Luminant Generation Co. LLC Comanche Peak NPP (OPS WHSE) 6322 North FM-56 Glen Rose, TX 76043	3	08-11-2008
714865	131353839-1	Rotork Controls Inc. 675 Mile Crossing Boulevard Rochester, NY 14624 <b>Ship To:</b> Rotork Controls Inc. 675 Mile Crossing Boulevard Rochester, NY 14624	4	08-08-2008
714886	76481	Flowserve 1900 S Saunders Street Raleigh, NC 27603 <b>Ship To:</b> Flowserve/Main Warehouse Attn: Danny Broadwell 1900 S Saunders Street Raleigh, NC 27603	6	08-08-2008
810829	185867	Stoncor Group, R.P.M. Canada Ltd. 95 Sun Ray Street Whitby, ON L1N 9C9 <b>Ship To:</b> Velan Inc. Attn: Mr. Azam Khan 2125 Ward Ave. Montreal, Canada H4M 1T6	1	07-31-2008

(vii) The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.

- 1) We have completed the evaluation to confirm the reported problem.
- 2) We have identified customers that received this batch and we are notifying them.
- 3) We are running tests to determine the root cause. At this time we are limited because the only material available was the production retain.
- 4) Additional testing will be done on returned material to identify root cause and appropriate corrective action.

(viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

Check inventory to determine if you have stock of this batch on hand; if you have stock, isolate it or tag it and contact Carbolino to arrange return.

If this batch has been used; take appropriate steps to verify cure and adhesion of the material.

In summary, Carboline has taken appropriate corrective action, notified the NRC, and shall notify all customers promptly.

If you have any questions or need additional information concerning this notification, do not hesitate to contact Dwayne Meyer, Director of Technical Resources at (314) 644-1000 extension 2550, or Marikay Speckert, QA Manager at (314) 644-1000 extension 2456.

Regards,

  
Marikay Speckert  
Corporate Quality Assurance Manager

  
Dwayne Meyer  
Vice President of Technical Resources

cc: Dick Wilson, President, Carboline Company  
Dallas Finch, Vice President of R&D, Carboline Company