



City of Cleveland
Frank G. Jackson, Mayor

Department of Public Health
Division of Air Quality
1925 St. Clair Avenue
Cleveland, Ohio 44114-2080
216/664-2297 • Fax: 216/420-8047
www.clevelandhealth.org

**SERVING OHIO EPA AS AGENCY 13
FOR CUYAHOGA COUNTY**

**CERTIFIED MAIL 7003 1010 0004 2923 3751
RETURN RECEIPT REQUESTED**

November 25, 2008

Mr. Gary Calhoun
Alcon Industries, Inc.
7990 Baker Avenue
Cleveland, OH 44102

**NON-HPV
FACILITY ID: 1318007755
RECEIPT OF CORRECTIVE ACTION PLAN: AIR POLLUTION NUISANCE**

Dear Mr. Calhoun:

On August 29, 2008, the Cleveland Division of Air Quality (CDAQ) issued a Notice of Violation requesting that Alcon Industries, Inc. address the air pollution odor nuisance emitting from your facility. CDAQ is in receipt of a response letter dated October 28, 2008 which included your understanding of required corrective actions, and a plan of "Actions Going Forward". CDAQ acknowledges Alcon's efforts to provide information to the community and to be a good corporate citizen. CDAQ further acknowledges Alcon's concern for air quality inside the building for the protection of your employees. However, the complaint that CDAQ investigated on November 18, 2008 demonstrates that additional efforts are required to control odorous emissions from your facility. CDAQ requests the following from Alcon:

1. Assurance that Alcon's procedures will address the occurrence of off-site odors regardless of the direction of the wind.
2. Assurance that Alcon's procedures will address the occurrence of off-site odors in addition to your concern for indoor air quality.
3. Please provide to CDAQ the Alcon phone number that you are providing to the local community for future complaints.

By December 9, 2008, Alcon is expected to submit a detailed plan and timeline for eliminating the odors. Failure to do so may result in referral to Ohio EPA or U.S. EPA for further enforcement action. Fulfillment of your commitments included in the corrective action plan and/or any modifications contained within this letter does not constitute a waiver of CDAQ's ability to refer this matter to Ohio EPA or U.S. EPA for further enforcement action.



CDAQ issues this letter with Ohio EPA's concurrence and does not excuse any violations of local, state and federal laws or regulations regarding air pollution control. Violations of air pollution control laws may be pursued in local court or referred to Ohio EPA or U.S. EPA for further enforcement action. Should you have any questions, please call Mike Samec at 216-420-7682. All correspondence with CDAQ must include the Ohio EPA facility identification number for Alcon Industries, Inc.: 1318007755.

Sincerely,

George Baker
Chief of Enforcement, CDAQ

GB/ms

Attachment: Complaint Investigation Report #7563

cc: John Paulian, Ohio EPA Central Office
Lisa Holscher, U.S. EPA Region V
Facility File and L:\Data\Facilities\1318007755\2008-11-14 RCAP.doc

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: 207755

Gary Calhoun
 Alcon Industries, Inc.
 7940 Baker Ave
 Cleveland, Oh, 44102

2. Article Number
(Transfer from service label)

7003 1010 0004 2923 3751

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Person* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

PEARSON *12-1-08*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes



FEDEX NO: 1034-0193-3

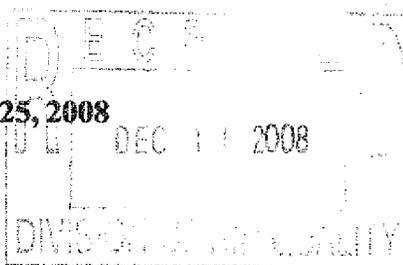
December 9, 2008

Mr. George Baker
Chief of Enforcement
Ohio EPA - Agency 13 (Cuyahoga)
Cleveland Division of Air Quality
1300 E. 9th Street 4th Floor
Cleveland, Ohio 44114

ALCON INDUSTRIES, INC.
7990 BAKER AVENUE
CLEVELAND OH 44102

RE: Response to Letter Dated November 25, 2008

**Alcon Industries, Inc.
7990 Baker Avenue
Cleveland, Ohio 44102
Facility ID: 13-18-00-7755**



Dear Mr. Baker:

On behalf of Alcon Industries, Inc. (Alcon) I hereby submit this response to your letter dated November 25, 2008 and received by Alcon on December 1, 2008. With this letter, Alcon is providing a plan and timeline for further addressing odors associated with its manufacturing operation. It must be understood that it is not possible to eliminate odors associated with manufacturing operations, but Alcon recognizes the importance of minimizing them to the extent that odor complaints from its neighbors will be discontinued.

Alcon has identified several actions, some of which were previously presented its Notice of Violation (NOV) response letter dated October 28, 2008, and some new actions that should provide the additional assurance the CDAQ requested in its November 25, 2008 letter. To provide additional assurance that Alcon's procedures for odor control will be effective in controlling odors while not presenting additional exposure concerns for its employees, Alcon has identified the following plan of action.

1. **Community Outreach & Public Relations** – Alcon recognizes the value and positive impact of having an ongoing public relations program. Alcon will deliver an initial communication to the surrounding community introducing its community relations program. Alcon

T 216.961.1100

F 216.961.5511

W www.alconind.com



ALCON

anticipates that delivery of the initial communication with the surrounding community soon and possibly prior to the holidays. At the latest, the initial communication with the surrounding community will be delivered in January 2009 and will provide an opportunity to convey the following information:

- a. The Community Relations Phone Number: (216) 939-7234.
 - b. Alcon's interest in the community and its people.
 - c. That Alcon's operations and emissions are permitted and safe.
 - d. That Alcon is working to address odors through various actions.
 - e. Alcon is planning a Town Meeting in the near future where Alcon and the community can meet face to face. The Town Meeting will be an opportunity to begin an open dialogue with the community and will include a question and answer session.
 - f. Alcon will provide information on the value of its manufacturing operations for the community.
2. **Odor Neutralizer Spray (EcoSorb)** – Alcon is evaluating the EcoSorb product as a possible neutralizing agent to control odors. There is an evaluation period for this product and if selected as a viable solution, there will be a setup time period and an expected implementation target date. Alcon will provide communications to CDAQ on viability and go/no go determination.
 3. **Emissions Engineering Control for Sand Molds** - Alcon is evaluating emissions engineering controls for sand mold emissions which would also address odors associated with those emissions. There is an evaluation period for this option and, if selected as a viable option, there will be a setup time period and expected implementation target date. Alcon will provide communications to CDAQ on viability and go/no go determination.
 4. **Metal Bottom Boards** – Alcon is considering phasing out wooden bottom boards and using metal bottom boards. The wooden bottom boards can smolder when a sand mold/casting is sitting on it and may contribute additional emissions when a sand mold/casting is cooling. This option has an evaluation period and if determined to be viable option, there will be a phase in/phase out time period for metal and wooden bottom boards respectively.
 5. **No Bake Sand** - Alcon is evaluating a no-bake sand product that has different properties from the sand product Alcon currently uses. The properties of this alternative no-bake sand product reportedly helps to control odors during the cooling process. There is an evaluation period



for this option and, if selected as a viable option, there will be a setup time period and expected implementation target date. Alcon will provide communications to CDAQ on viability and go/no go determination.

As you are aware, many businesses have been adversely affected by the current recession including Alcon's manufacturing business. Therefore, Alcon is exploring possible resource options in the areas of professional services assistance and the purchase and installation of engineering controls. The cost for professional evaluation, equipment / product purchase and installation / implementation associated with a viable engineering control option is a large factor in determining if and when it is implemented. Alcon would also appreciate the assistance of CDAQ in identifying possible resources. Resources to support the following are being explored by Alcon.

1. **Compliance Assistance** – Assistance and/or funding support for professional services to development compliance plans for engineering controls to address odors.
2. **Engineering Controls** - Funding support for purchasing and installation of engineering control equipment.

The attached spreadsheet provides estimated timeframes associated with all seven of the action items identified in this letter. The action items identified in this letter along with the attached spreadsheet constitute the "detailed plan of action and timeline" requested in the November 25, 2008 letter from the CDAQ.

Please do not hesitate to contact me with any questions you may have about this response.

Sincerely,
Alcon Industries, Inc.

Andrew V. White
Chief Financial Officer

cc: Scott McCready, ATC Associates Inc.
Attachment – Timeline for Actions Identified in this letter

