



City of Cleveland
Frank G. Jackson, Mayor

Department of Public Health
Division of Air Quality
75 Erieview Plaza, 2nd Floor
Cleveland, Ohio 44114-1839
216/664-2297 • Fax: 216/420-8047
www.clevelandhealth.org

SERVING OHIO EPA AS AGENCY 13
FOR CUYAHOGA COUNTY

CERTIFIED MAIL 7002 2030 0001 1807 7972
RETURN RECEIPT REQUESTED

August 19, 2009

Gordon Barr
NewKor, Incorporated
10410 Berea Road
Cleveland, OH 44102

RE: Applicability of Ohio Administrative Code Rule 3745-21-09(F), and the remaining issues associated with the coating line.

Dear Mr. Barr:

On June 1, 2009, the Cleveland Division of Air Quality (CDAQ) returned an Ohio Permit to Install and Operate application for NewKor, Incorporated to you. The reason stated for the return of this application was that the paper coating operation used by NewKor exceeds the limit established in Ohio Administrative Code (OAC) rule 3745-21-09(F). Our basis for this determination was a literal reading of this Chapter of the OAC.

Although OAC rule 3745-21-09(F) seemingly applies to NewKor's paper coating line, further review of the intent of this Ohio regulation indicates that it should only apply to continuous web coating lines. This intent is evidenced by the process description found in *Control Techniques Guidelines (CTG) for Paper, Film and Foil Coatings* published by the US Environmental Protection Agency in September of 2007. This and previous CTG documents provide much of the background information used in the development of OAC rule 3745-21-09(F). **Because of the discrepancy between the intent and the actual wording of the promulgated OAC Chapter, CDAQ and Ohio EPA have determined that OAC rule 3745-21-09(F) should not apply to the tube coating operation employed by NewKor's Cleveland operation because the operation is not a continuous web coating line.**

With this clarification concerning rule applicability, there remain several questions regarding NewKor's operations that must be addressed before the correct air permitting approach can be resolved. As an example, CDAQ is currently working with Ohio EPA to

determine whether or not OAC rule 3745-21-07(G) [in the existing federally enforceable State Implementation Plan] and amended OAC rule 3745-21-07(M) apply to the tube coating operation. In this regard, we are requesting that you submit, within the next 3 days, information that shows the composition of the new and previous coatings employed in the emissions unit, as well as for any cleanup materials employed. The information should clearly indicate the chemical name and formula, and the volume percent, of each constituent comprising each coating and cleanup material.

We also want to point out at this time that because this facility is, and has been, a major source of VOC emissions in an ozone nonattainment area, NewKor should have completed a reasonably available control technology (RACT) study for the VOC emissions, pursuant to OAC rule 3745-21-11, several years ago. Although this rule has been rescinded by Ohio EPA, it is important for NewKor to complete a RACT study in a timely manner and submit it to Ohio EPA for review. You will need to hire an engineering firm, experienced in the field of air pollution control, to complete this RACT study.

Your cooperation concerning the above mentioned items will be appreciated. Should you have any questions, please feel free to contact me via email or at 216-664-2178

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Brawn". To the right of the signature, there are handwritten initials "Fcd" and "DH" stacked vertically.

David G. Hearne

Chief of Engineering
Cleveland Division of Air Quality

xc: Eric Yates, Ohio EPA DAPC
Jim Orlemann, Ohio EPA DAPC
Steve Feldmann, Ohio EPA Legal Office

Shaffer, Valerie

From: Gordon Barr [gbarr@newkor.com]
Sent: Tuesday, August 04, 2009 3:55 PM
To: Maline, Larry
Cc: Hearne, David; Shaffer, Valerie; enviromatrix@mindspring.com
Subject: AcetoneTesting

Dear Larry,

Our initial trails substituting Acetone (zero VOCs) for Methanol/ Isoprpranol have been positive. We are scaling the testing up to try and predict how Acetone will perform on increased batch sizes. As we prove the new reformulation, we will re-submit our permits. We feel confident we can do this in a timely manor, no later than October 1st, 2009, if not sooner.

We really appreciate your help and have been working around the clock to make this happen.

Sincerely yours,

Gordon

----- Original Message -----

From: Maline, Larry
To: 'Gordon Barr'
Cc:
Sent: Thursday, July 02, 2009 4:14 PM
Subject: RE: Core Testing

Hi Gordon,

That sounds like a good start for trying to get an idea of what the emissions associated with the process may be. Valerie Shaffer and I would like to come out to the facility when the tests are conducted to enhance our understanding of the process and to observe the testing methods. Do you have a specific day or days in mind when the testing will occur? Please let me know, so we can arrange to be present during that time. I will be back in the office on Monday, July 6, 2009.

Have a great Independence Day weekend!

Larry

Lawrence M. Maline, Jr.
Environmental Compliance Specialist
Cleveland Division of Air Quality
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LMaline@city.cleveland.oh.us | www.clevelandhealth.org

From: Gordon Barr [mailto:gbarr@newkor.com]
Sent: Thursday, July 02, 2009 3:43 PM
To: Maline, Larry
Cc: Adrienne LaFavre
Subject: Core Testing

8/5/2009

Shaffer, Valerie

From: Gordon Barr [gbarr@newkor.com]

Sent: Friday, July 31, 2009 1:49 PM

To: Shaffer, Valerie

Subject: VOC Resin

Dear Valerie,

We have a VOC free solvent in house and are starting trials immediately. If the trials are successful we will start using it immediately.

We are excited!

Gordon