



Iowa Department of Transportation

Office of Materials, 800 Lincoln Way, Ames, IA 50010,

Phone: (515) 233-7837

Fax: (515) 239-1092

May 1, 2002

Ref. No. 435

Jessi Jackson Meyer
MCI Technical Sales Manager
Cortec Corporation
4119 White Bear Parkway
St. Paul, MN 55110

Dear Jessi:

After reviewing according to the Iowa Department of Transportation Materials Instructional Memorandum (I.M.) 402, the Cortec's admixture MCI 2005 NS has been approved for use as corrosion inhibitor in Iowa road and highway projects. The admixture MCI 2005 NS will be placed on the list of approved brands of corrosion inhibitors (I.M. 402, Appendix A). The independent test results of American Engineering Testing, Inc. have been used for the approval. The approval of MCI 2005 NS may be withdrawn because of deficient test results, product changes after original approval, or unsatisfactory field performance.

Product Acceptance Limits:

Name:	MCI 2005 NS, by Cortec Corporation
Type:	Corrosion preventative admixture
% Solid:	25.0 to 30.0 (the Cortec limit)
Specific gravity:	1.19 to 1.20
pH:	11.0 to 12.0
Chloride ion, ppm:	None

This letter will serve as notice of approval until next revision of I.M. 402, Appendix A.

Please contact me at the above number if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Chengsheng Ouyang".

Chengsheng Ouyang
Cement and Concrete Engineer
Materials

cc: J. Berger
K. Jones

J. Putherickal
W. Ripie
M. Khoda
M. Coles
J. Smythe
L. Jesse
D. Berner
District Materials Engineers
District Construction Engineers
District Local System Engineers
Resident Construction Engineers