

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

Mail Stop 4631

June 5, 2009

Via U.S. mail and facsimile (423) 229-4137

Mr. Brian L. Henry Senior Counsel & Assistant Secretary Eastman Chemical Company P.O. Box 511, Building 75 Kingsport, Tennessee 37662-5075

RE: Eastman Chemical Company

Definitive Proxy Statement on Schedule 14A filed on March 27, 2009

File No. 001-12626

Dear Mr. Henry:

We have reviewed your response letter dated June 3, 2009 and have the following additional comments. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

1. We reissue the comments set forth in our letter dated May 19, 2009. In this regard, please show us in a supplemental response what the disclosure in your future proxy statement filings will look like.

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Please respond to these comments within 10 business days or tell us when you will provide us with a response. Please provide us with a response letter that keys your responses to our comments and provides any requested information. Detailed letters greatly facilitate our review. Please furnish your response on EDGAR as a correspondence file. Please understand that we may have additional comments after reviewing your responses to our comments.

You may contact Chambre Malone, Staff Attorney at (202) 551-3262 or Andrew Schoeffler, Senior Staff Attorney at (202) 551-3748 if you have any questions.

Sincerely,

Pamela Long Assistant Director