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Advisory Notice

Clearing House

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TO: MQM Technical Staff

FROM: Clearing House Department

SUBJECT: Recovering messages sent to your Dead Letter Queue

DATE: February 1, 2007

On occasion, MQM confirm messages are sent to a firm's Dead Letter Queue (DLQ), necessitating CME clearing services to retransmit those records. In an effort to minimize the potential loss of records and processing delays of the MQM transmission, we want to encourage firms to implement procedures to retrieve messages sent to a DLQ. Please review the following information and consider implementing such a process.

All Web Sphere MQ environments should have a routine to process messages on the DLQ. Web Sphere MQ supplies a default routine, called the *dead-letter queue handler* (the DLQ handler), which you invoke using the **runmqdlq** command. On z/OS you would use CSQUDLQH.

Instructions for processing messages on the DLQ are supplied to the DLQ handler by means of a user-written *rules table*. The DLQ handler matches messages on the DLQ against entries in the rules table; when a DLQ message matches an entry in the rules table, the DLQ handler performs the action associated with that entry.

You can find information on how to code your rules table and how to run the DLQ handler in your Web Sphere MQ System Administration Guide. Chapter 12 is devoted to the dead letter queue handler. There is also a presentation on how to automate handling of DLQ messages at the following site:

<http://www-1.ibm.com/support/docview.wss?uid=swg27008375&aid=1>

If you have any questions please contact CME Clearing Services at 312.207.2525 or email at ccs@cme.com.

Thank you!