

Thomas K. Roth-Roffy
Engineering Group Chairman
Office of Marine Safety
National Transportation Safety Board
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Washington, D.C. 20594

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Our reference	
Date	15. April, 2005

Re: Siemens AG Proposed Findings of Cause and Safety Recommendations in Connection with the Boiler Incident Aboard the S/S Norway

Dear Mr. Roth-Roffy:

Pursuant to your invitation of February 2, 2005, Siemens AG submits the following proposed findings, conclusions, and safety recommendations for consideration by the National Transportation Safety Board ("Board") in its preparation of the final report on the May 25, 2003, boiler incident aboard the S/S *Norway* (the "Vessel") in Miami, Florida.

Based upon our own testing, conducted onboard the Vessel during the Board's on-site investigation, and after a review of the draft Group Chairman's Factual Report – Engineering, dated August 6, 2004, and the draft Materials Laboratory Factual Report, dated March 5, 2004, we have concluded that the burner management and safety system ("System") worked as intended and can be eliminated as a causal or contributory factor in the incident.

Though portions of the system, namely the actuators, sensors, and cabling located on or near the boiler, were damaged in the incident, the system's electronic hardware, located in the engine control room and undamaged in the incident, worked as intended. To verify that the system operated correctly, Siemens simulated boiler inputs from the sensors and local devices in the boiler room and tested the system's functions in relation to a flame failure in the boiler. Accordingly, based on the success of these tests and other information analyzed as a result of this investigation, we request that the Board include the following within the Analysis and Findings section of its final report:

Industrial Plants	Industrial Solutions and Services	Postal address:	Office address:
	Joergen Ole Haslestad, Group President	I&S IP9	
Head:	Bernd Euler		
Dr. Richard Pfeiffer	Joachim Möller		

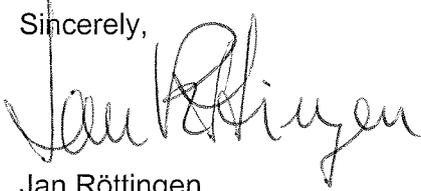
Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Heinrich v. Pierer; Managing Board: Klaus Kleinfeld, Chairman, President and Chief Executive officer; Johannes Feldmayer, Thomas Ganswindt, Edward G. Krubasik, Rudi Lamprecht, Heinz-Joachim Neubürger, Jürgen Radomski, Erich R. Reinhardt, Uriel J. Sharef, Claus Weyrich, Klaus Wucherer
Registered offices: Berlin and Munich, Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684

Board Analysis: Based on the analysis of the boiler incident and inspection and testing of the boiler's electronic burner management and safety system, the Board concludes that it was not a factor in this incident.

Board Findings: None of the following were factors in this incident: (include the boiler's electronic burner management and safety system as not a factor).

We thank the Board for providing us with the opportunity to provide these suggestions. Should the Board have any questions or require any further information, please do not hesitate to contact me.

Sincerely,



Jan Röttingen