



Transportation
Safety Board
of Canada

Bureau de la sécurité
des transports
du Canada

A collage of four transportation modes: a ship on the left, a pipeline in the center, a train on the right, and an airplane on the far right. The images are set against a dark blue background with a white floor that recedes into the distance.

Statement of Safety Issue Support: Review of findings and systemic risks

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Board Member
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Canada

Reports reviewed for information flow

Pipeline Reports:

- 3 reports from 2013-2014
- 2 reports included a total of 3 causal or contributory findings and 4 risk findings.

Rail Reports:

- 58 reports from 2011-2014
- 6 reports included a total of 6 causal or contributory findings and 5 risk findings.



Reports reviewed for information flow

Marine:

- 35 reports from 2012-2014 reviewed
- 7 reports included a total of 4 causal or contributory findings and 9 risk findings.

Air:

- 38 reports from 2013-2014 reviewed
- 7 reports included a total of 8 causal or contributory findings and 11 risk findings.



INFORMATION NOT FLOWING DUE TO

Risks accepted as part of the job, or risk adaptation has occurred:

3 reports

1 causal/contributory

3 risk findings

P13H0103 (R4); M14P0110 (R1,2); M12C0058 (F3)



INFORMATION NOT FLOWING DUE TO

Unsafe practices condoned in a poor safety culture:

- 3 Reports
- 5 causal/contributory
- 7 risk findings

A13W0120 (F1,5; R1); A14A0067 (F1,6; R 9, 10, 11, 17, 18, 20);
R13D0054 (F12,15)



INFORMATION NOT FLOWING DUE TO

Weak incident reporting or investigation processes did not identify risks and therefore opportunities to mitigate were missed:

- 4 reports
- 1 causal/contributory
- 6 risk findings

M13M0287 (R7); R11Q0050 (R2); M12N0017 (F2; R1,5,6);
R11T0161 (R4)



INFORMATION NOT FLOWING DUE TO

Safety management practices did not exist, or existed only on paper, or were not used, allowing issues to go unaddressed:

- 4 Reports
- 4 Causal/contributory
- 4 Risk Findings

A13A0075 (R 7,8); R13D0054 (F13,14); M14P0023 (R3);
A14W0046 (F2,3; R1)



INFORMATION FLOWING BUT

Weak Safety processes did not result in risk mitigation:

- 7 Reports
- 4 causal/contributory
- 4 risk findings

M12C0058 (F4); M12N0003 (F12; R1); R12T0038 (R1); A14C0112 (F2);
A14Q0060 (R2); R11Q0050 (F3); M13L0067 (R3)



INFORMATION FLOWING BUT

Information known but it did not reach the right people:

- 5 reports
- 3 causal/contributory
- 5 risk findings

R12W0182 (R2); R12E0182 (F3,4,5; R1); R11T0016 (R1); A14Q0011 (R1);
R11T0161 (R5)



INFORMATION KNOWN BUT

Design parameters not recognized as potentially problematic:

- 2 Reports
- 3 causal/contributory
- 3 risk findings

P13H0107 (F 5,6; R1,2,3); A14C0112 (F4)



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