

*Oil Transportation by Tankers: An Analysis  
of Marine Pollution and Safety Measures*

July 1975

NTIS order #PB-244457

OIL TRANSPORTATION BY TANKERS:  
AN ANALYSIS OF  
MARINE POLLUTION AND SAFETY  
MEASURES

CONGRESS OF THE UNITED STATES  
OFFICE OF TECHNOLOGY ASSESSMENT



JULY 1975

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## LETTER OF SUBMITTAL

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JULY 23, 1975.

Hon. OLIN E. TEAGUE,  
*Chairman of the Board, Office of Technology Assessment, U.S. Congress, Washington, D.C.*

DEAR MR. CHAIRMAN: I am pleased to submit this report entitled: "Oil Transportation by Tankers: An Analysis of Marine Pollution and Safety Measures" which was requested by Senator Warren G. Magnuson, chairman of the committee on commerce, U.S. Senate. On July 23, the Technology Assessment Board approved transmittal of the report to the committee.

This report was prepared by the Office of Technology Assessment with the assistance of an ad hoc panel comprised of public policy analysts and representatives of tanker operators, insurance underwriters, ship design and construction companies, training groups, and environmental organizations. The report was further reviewed by OTA'S Ocean Advisory Panel and the Technology Assessment Advisory Council.

It is anticipated that the data and analysis contained in this report will be of use to the Committee on Commerce, particularly for oversight hearings on the Ports and Waterways Safety Act anticipated in the fall of 1975.

Sincerely,

E ~ILIO Q. DADDARIO,  
*Director*  
*Office of Technology Assessment.*

Enclosure.

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LETTER OF TRANSMITTAL

JULY 23, 1975.

Hon. WARREN G. MAANUSON,  
*Chairman, Committee on Commerce, U.S. Senate,*  
*Washington, D.C.*

DEAR MR. CHAIRMAN: *We* are pleased to transmit the following report on "Oil Transportation by Tankers: An Analysis of Marine Pollution and Safety Measures."

Prepared by the Office of Technology Assessment with the assistance of an ad hoc panel, this report first describes the status and trends of tanker operations and pollution problems and subsequently develops advantages and disadvantages of those technical and administrative improvements which could be made. Substantial data on related subjects is presented in an effort to provide the committee with necessary background for further deliberation on this subject.

The summary of findings contained herein is not intended to reflect the views of individual members of the Technology Assessment Board of OTA.

Sincerely,  
OLIN E. TEAGUE,  
*Chairman of the Board,*  
*Office of Technology Assessment.*

Sincerely,  
CLIFFORD P. CASE,  
*Vice Chairman of the Board,*  
*Office of Technology Assessment.*

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