

Firms Responding to the OTA R&D Survey*

Ship Operators

Alcoa Steamship Co.
 Amerada Hess Corp.
 American Automar, Inc.
 American Global Lines
 American President Lines
 American Trading Transportation Co.
 AMOCO Transport Co.
 Arco Marine, Inc.
 Bulkfleet Marine Corp.
 Central Gulf Lines, Inc.
 Charter Marine Transportation Co.
 Chevron Shipping Co.
 Cosmopolitan Shipping Co.
 Crowley Maritime Corp.
 Diamond Shamrock
 Dixie Carriers, Inc.
 Dow Chemical Co.
 Energy Transportation Corp.
 Falcon Grove
 Farrell Lines
 Getty Marine
 Gulf Oil Products
 Hvide Shipping
 Ingram Barge Co.
 Lykes Bros. Steamship Co.
 Marathon International Petroleum
 Marine Transport Lines
 Mobil Oil
 National Marine Service, Inc.
 Navieras de Puerto Rico
 Ogden Corp.
 Overseas Shipholding Group
 Pacific-Gulf Marine, Inc.
 Phillips Petroleum Co.
 Reomar, Inc.
 Shell Oil Co.
 Standard Fruit & Steamship Co.
 Stolt-Nielsen, Inc.
 Sun Transport, Inc.
 Texaco, Inc.
 The Lubrizol Corp.
 Trinidad Corp.

Tropical Shipping Co.
 Union Oil Co. of California
 Unnamed Operators-Two (2)
 U.S. Lines
 Western Hemisphere Corp.

Shipyards

Alabama Dry Dock & Shipbuilding Corp.
 Avondale Shipyards
 Bath Iron Works Corp.
 Bay Shipbuilding
 Bethlehem Steel Corp.
 Campbell Industries
 Dillingham Ship Repair
 Dravo Marine Equipment Co.
 FMC Corp.
 General Dry Dock & Repair Corp.
 General Ship Corp.
 HBC Barge
 Hoboken Shipyards, Inc.
 Ingalls Shipbuilding
 Leevac Shipyards
 Lockheed Shipbuilding Co.
 Marco Seattle
 Marinette Marine Corp.
 McDermott, Inc.
 NABRICO
 National Marine Service, Inc.
 National Steel & Shipbuilding Co.
 Newport News Shipbuilding
 Newport Shipyard, Inc.
 Norfolk Shipbuilding & Drydock
 Pennsylvania Shipbuilding Co.
 Peterson Builders
 Service Machine Group
 Southern Shipbuilding Corp.
 Southwest Marine
 St. Louis Ship
 Steiner Shipyard, Inc.
 Todd Shipyards
 Tracer Marine, Inc.
 Twin City Shipyard, Inc.

* Not all the firms listed here completed the survey; a number of them indicated that they did not conduct any R&D and were unable to respond in full.