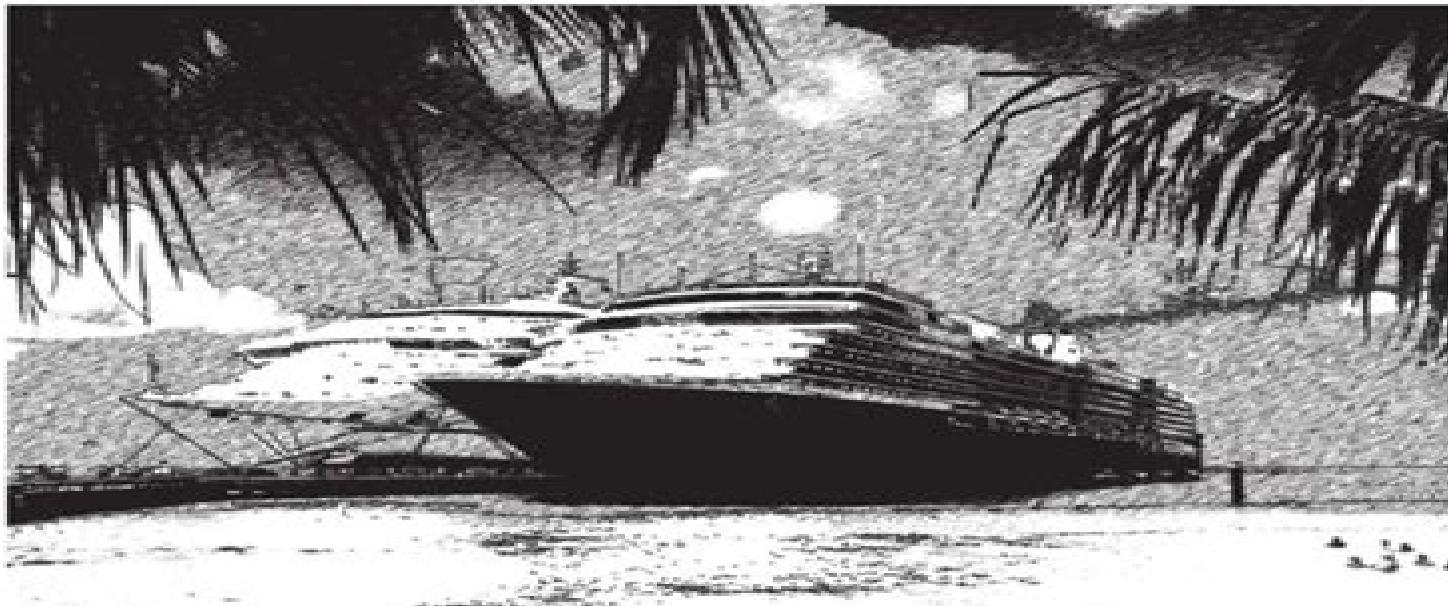


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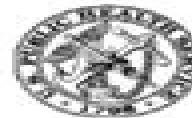
2011 Operations Manual



U.S. Department of Health and Human Services

U.S. Public Health Service

Centers for Disease Control and Prevention/
National Center for Environmental Health



Vessel Sanitation Program Operations Manual

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Vessel Sanitation Program Operations Manual:

Vessel Sanitation Program Control and Prevention, U.S. Department of Health and Human Services, National Center for Environmental Health, 2014-02-10 The Centers for Disease Control and Prevention CDC established the Vessel Sanitation Program VSP in the 1970s as a cooperative activity with the cruise ship industry. The program assists the cruise ship industry in fulfilling its responsibility for developing and implementing comprehensive sanitation programs to minimize the risk for acute gastroenteritis. Every vessel that has a foreign itinerary and carries 13 or more passengers is subject to twice yearly inspections and when necessary re inspection. *Vessel Sanitation Program Operations Manual* Centers for Disease Control and Prevention (U.S.). Vessel Sanitation Program, 2005 The Centers for Disease Control and Prevention CDC established the Vessel Sanitation Program VSP in 1975 as a cooperative activity with the cruise ship industry. This program assists the cruise ship industry in fulfilling its responsibility for developing and implementing comprehensive performancebased systems to protect the health of the traveling public. The Operations Manual for the VSP has been modified as a result of emerging public health issues, industry recommendations, introduction of new technologies within the industry, new guidance from sources used in the previous edition and CDC's experience. The program operations and inspections are based on this manual.

Vessel Sanitation Program Operations Manual, 2005 The Centers for Disease Control and Prevention CDC established the Vessel Sanitation Program VSP in the 1970 s as a cooperative activity with the cruise ship industry. The program assists the cruise ship industry in fulfilling its responsibility for developing and implementing comprehensive sanitation programs in order to minimize the risk of gastrointestinal diseases. Every vessel that has a foreign itinerary and carries 13 or more passengers is subject to twice yearly inspections and when necessary reinspection. The VSP operated continuously at all major U S ports from the early 1970 s through 1986 when CDC terminated portions of the program. Industry and public pressures resulted in Congress directing CDC through specific language included in CDC appropriations to resume the VSP. The National Center for Environmental Health NCEH at CDC became responsible for the VSP in 1986. The NCEH held a series of public meetings to determine the needs and desires of the public and cruise ship industry and on March 1 1987 a restructured program began. In 1988 the program was further modified by introducing user fees to reimburse the U S government for costs. A fee based on the vessel's size is charged for inspections and reinspections. A VSP Operations Manual based on the FDA 1976 model code for food service and the World Health Organization's Guide to Ship Sanitation was published in 1989 to assist the cruise ship industry in educating shipboard personnel. In 1998 it became apparent that it was time to update the 1989 version of the VSP Operations Manual. Changes in the FDA Food Code, new science on food safety and protection and newer technology in the cruise ship industry contributed to the need for a revised Operations Manual. During the 2 years following the VSP solicited comments from and conducted public meetings with representatives of the cruise industry, general public, FDA and international public health community to ensure that the 2000 manual would

appropriately address current public health issues related to cruise ship sanitation. Although the previous VSP Operations Manual was in use for 5 years we have seen new technology advanced food science and emerging pathogens which require the manual to be updated. This document represents the comments and corrections submitted by all those cooperative partners in government private industry and the public. We would like to thank all those who submitted comments and participated throughout this process. As new information technology and input is received we will continue to review and record that information and maintain a public process to keep the Manual current. The VSP Operations Manual 2005 continues the 30 year tradition of government and industry working together to achieve a successful and cooperative Vessel Sanitation Program that benefits millions of travelers each year. Page ii **Vessel Sanitation Program** Centers for Disease Control (U.S.), Center for Environmental Health and Injury Control (U.S.), 1989 [Vessel Sanitation Program Operations Manual](#) United States. Public Health Service, Centers for Disease Control (U.S.). Center for Environmental Health and Injury Control, 1989

Vessel Sanitation Program Operations Manual, 2000, 2000 **Vessel Sanitation Program Construction Guidelines**, 2005 The Centers for Disease Control and Prevention CDC established the Vessel Sanitation Program VSP in 1975 as a cooperative endeavor with the cruise vessel industry. VSP goal is to assist the industry to develop and implement comprehensive sanitation programs to protect the health of passengers and crew aboard cruise vessels. Every cruise vessel that has a foreign itinerary carries 13 or more passengers and calls on a U.S. port is subject to biannual operational inspections and when necessary re-inspection by VSP. The vessel owner pays a fee based on gross registered tonnage (GRT) of the vessel for all operational inspections. The Vessel Sanitation Program Operations Manual VSP Operations Manual which is available on the VSP Web site www.cdc.gov/nceh/vsp covers details of these inspections. Additionally, cruise vessel owners or shipyards that build or renovate cruise vessels may voluntarily request plan reviews on site, shipyard construction inspections and/or final construction inspections of new or remodeled vessels before their first or next operational inspection. The vessel owner or shipyard pays a fee based on GRT of the vessel for on site and final construction inspections. VSP does not charge a fee for plan reviews or consultations. Section 3.0 Procedures for Making Requests for Plan Reviews and Construction Related Inspections covers details pertaining to plan reviews, consultations or construction inspections. The Recommended Shipbuilding Construction Guidelines for Cruise Vessels Destined to Call on U.S. Ports has been renamed as the Vessel Sanitation Program Construction Manual referred to in this document as these guidelines. The main purpose of these guidelines is to provide a framework of consistent construction and design guidelines that protect passenger and crew health. CDC is committed to promoting high construction standards to protect the public's health. Compliance with these guidelines will help to ensure a healthy environment on cruise vessels. CDC reviewed many references from a variety of sources to develop this document. These references are indicated in Section 32.2 Standards, Codes and Other References Reviewed for Guidance. These guidelines cover various components of the vessel's facilities related to

public health including food storage preparation and service water bunkering storage disinfection and distribution Vessel owners and operators may select the design and equipment that best meets their needs However the design and equipment must also meet the sanitary design criteria of the American National Standards Institute ANSI or equivalent organization and VSP routine operational inspection requirements These guidelines are not meant to limit the introduction of new designs materials or technology for shipbuilding A shipbuilder owner manufacturer or other interested party may request VSP to periodically review or revise these guidelines in relation to new information or technology VSP reviews such requests in accordance with the criteria described in Section 2 0 Revisions and Recommended Changes New cruise vessels must comply with all international code requirements e g International Maritime Organization IMO Conventions Those include requirements of the Safety of Life at Sea Convention SOLAS International Convention for the Prevention of Pollution from Ships MARPOL Tonnage and Load Line Convention International Electrical Code IEC International Plumbing Code IPC and International Standards Organization ISO This document does not cross reference related and sometimes overlapping standards that new cruise vessels must meet These guidelines went into effect on June 1 2005 They apply to vessels that lay keel or perform any major renovation e g any changes to the structural elements of the vessel covered by these guidelines after this date The guidelines do not apply to minor renovations such as the installation or removal of single pieces of equipment refrigerator units bains marie units etc or single pipe runs These guidelines will apply to all areas of the vessel affected by a renovation VSP will inspect the entire vessel in accordance with the VSP Operations Manual during routine vessel sanitation inspections and re inspections Standards Institute ANSI or equivalent organization and VSP's routine operational inspection requirements These guidelines are not meant to limit the introduction of new designs materials or technology for shipbuilding A shipbuilder owner manufacturer or other interested party may request VSP to periodically review or revise these guidelines in relation to new information or technology VSP reviews such requests in accordance with the criteria described in Section 2 0 Revisions and Recommended Changes New cruise vessels must comply with all international code requirements e g International Maritime Organization IMO Conventions Those include requirements of the Safety of Life at Sea Convention SOLAS International Convention for the Prevention of Pollution from Ships MARPOL Tonnage and Load Line Convention International Electrical Code IEC International Plumbing Code IPC and International Standards Organization ISO This document does not cross reference related and sometimes overlapping standards that new cruise vessels must meet These guidelines went into effect on June 1 2005 They apply to vessels that lay keel or perform any major renovation e g any changes to the structural elements of the vessel covered by these guidelines after this date The guidelines do not apply to minor renovations such as the installation or removal of single pieces of equipment refrigerator units bains marie units etc or single pipe runs These guidelines will apply to all areas of the vessel affected by a renovation VSP will inspect the entire vessel in accordance with the VSP Operations Manual during routine vessel sanitation inspections

and re inspections Page 1 2 Federal Register ,2000-10 **Federal Register Index** ,1986 **Food Protection Trends** ,2003-07 **Journal of Travel Research** ,1995 Maxcy-Rosenau-Last Public Health & Preventive Medicine John M. Last, Robert B. Wallace, 1992 Focuses primarily on communicable diseases Also includes sections on environmental and behavioral factors Chapters on prison health services and military medicine are included Pest Control ,2001
 International Maritime Health ,2005 Cruise Industry News Annual ,1998 **Communicable Disease Report** ,1996
 Communicable Disease and Public Health ,2003 **Journal of the American Medical Association** ,2003 The
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The Top Books of the Year Vessel Sanitation Program Operations Manual The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have captivated audiences this year. The Must-Read : Colleen Hoovers "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Vessel Sanitation Program Operations Manual : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Vessel Sanitation Program Operations Manual : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of captivating stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and suspenseful novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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