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→ SCAN 11/14/03
→ TICKET

November 10, 2003

Mr. Roy P. Zimmerman (M.S.: 4 D2)
Director, Office of Nuclear Security
U.S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852-2738

Dear Mr. Zimmerman;

The enhanced security mandates for nuclear power plant operators include, in many instances, the need for suitable waterway barrier systems. While we realize the NRC neither recommends nor specifies products or solutions, we do suspect you keep abreast of market availabilities.

The purpose of this letter is to introduce you to Worthington Products and to ask how we go about receiving the necessary security clearance to know what the specific security mandates are for waterway security.

By way of introduction, Worthington Products, Inc. provides a full range of waterway security barriers ranging from simple line of demarcation systems to full systems designed to stop a 35' boat traveling at a high rate of speed. I've enclosed a general flyer overviewing our waterway security solutions. Shortly after 9-11 our small-craft barriers were installed at the following sites: Pilgrim Nuclear, Arkansas Nuclear One, Crystal River, JB Robinson Nuclear, Shearon Harris and Hatch Nuclear.

We have been approached by several nuclear power generating companies and/or their respective consulting firm regarding the design and installation of our barrier systems. It would be beneficial to both our Company and the Nuclear Operator if they could discuss the requirements with us in order that we may propose a proper system. In this respect, I will phone you to enquire how we can get the required clearance. In the meantime, kindly let me know if you have any comments or questions.

Sincerely yours,

Worthington Products Inc.

Paul S. Meeks
President

3411 Middlebranch Ave NE
Canton, Ohio 44705
Tel: 800.899.2977
Fax: 330.452.7495

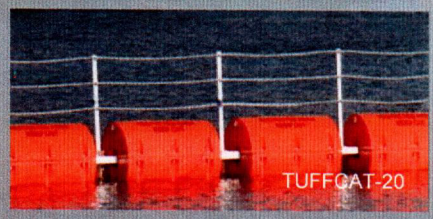
Worthington Products Inc.
www.tuffboom.com

1156 NE Oceanview Circle
Jensen Beach, FL 34957
Tel: 772.334-7805
Fax: 772.334.5805

TUFFBOOM™
BOATBUSTER™
TUFFCAT

Line of Demarcation
Small Craft Barriers
Port Security Barriers
Vessel Exclusion Barriers
Electronic Breach Detection
Underwater Security Screening

Waterway Security Solutions



Worthington Products, Inc.
3411 Middlebranch Ave NE
Canton, OH 44705
Tel: (800) 899-2977 / Fax: (330) 452-7495

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GSA Contract Holder

C01

Worthington Products, Inc.
3411 Middlebranch Avenue N.E.
Canton, Ohio 44705-5009

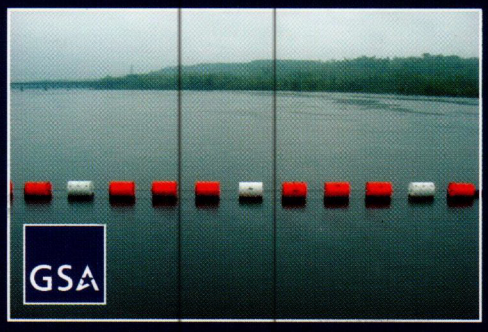
C02

Worthington Products, Inc.

<<< Waterway Safety >>>

BoatBuster waterway safety barriers keep intruders away from dangerous or critical areas. Each unsinkable barrier features closed-cell foam fill, a rugged steel axle, high visibility colors and permanent graphics. **BoatBuster** booms can be spaced from 12" to 20'.

BoatBuster barriers are ideal for high flow areas or large bodies of water. These booms ride high in the water so debris retention and drag is minimal. Typical installations include hydroelectric tailraces and intake canals, shipping channels, ports and terminals.



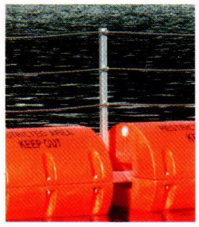
Visit us at **www.tuffboom.com**
or call toll free **1-800-899-2977**

<<< Port Security Solutions >>>

Features (At-a-Glance)

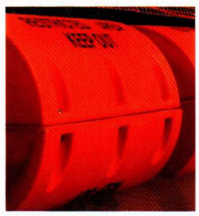
CABLE

High strength steel cable designed to arrest boats. Multiple rows can rise up to 10' above the waterline and include optional razor wire.



FLOTATION

Unsinkable even if structurally damaged. Thick walled foam filled flotation units will not absorb water.



CONNECTIONS

Extreme duty load-rated connections assure maximum load with minimal wear.

BOATBUSTER

Port Security Barriers

The versatile **BoatBuster** port security barriers are the most cost effective solution to satisfy port security needs. **BoatBuster** was specifically designed after the USS Cole incident to be a formidable opponent to saboteurs.

BoatBuster port security barriers can be configured to meet the following port security requirements:

Line of Demarcation
Small Craft Intrusion Barrier
Vessel Exclusion Barrier

For more than 12 years, Worthington Products has specialized in waterway barrier solutions. Call us today to discuss your site security needs.

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3411 Middlebranch Avenue N.E.
Canton, Ohio 44705-5009
Tel: (330) 452-7400 / Fax: (330) 452-7495

C04

BoatBuster Port Security Barriers provide protection against waterborne attackers around critical infrastructure or military installations. Optional configurations allow this versatile and economical barrier to withstand the impact of a large boat traveling at a high rate of speed. Whether you need to define an enforcement zone or stop a boat, you can count on the professional advice and quality barriers you get from Worthington.

C05

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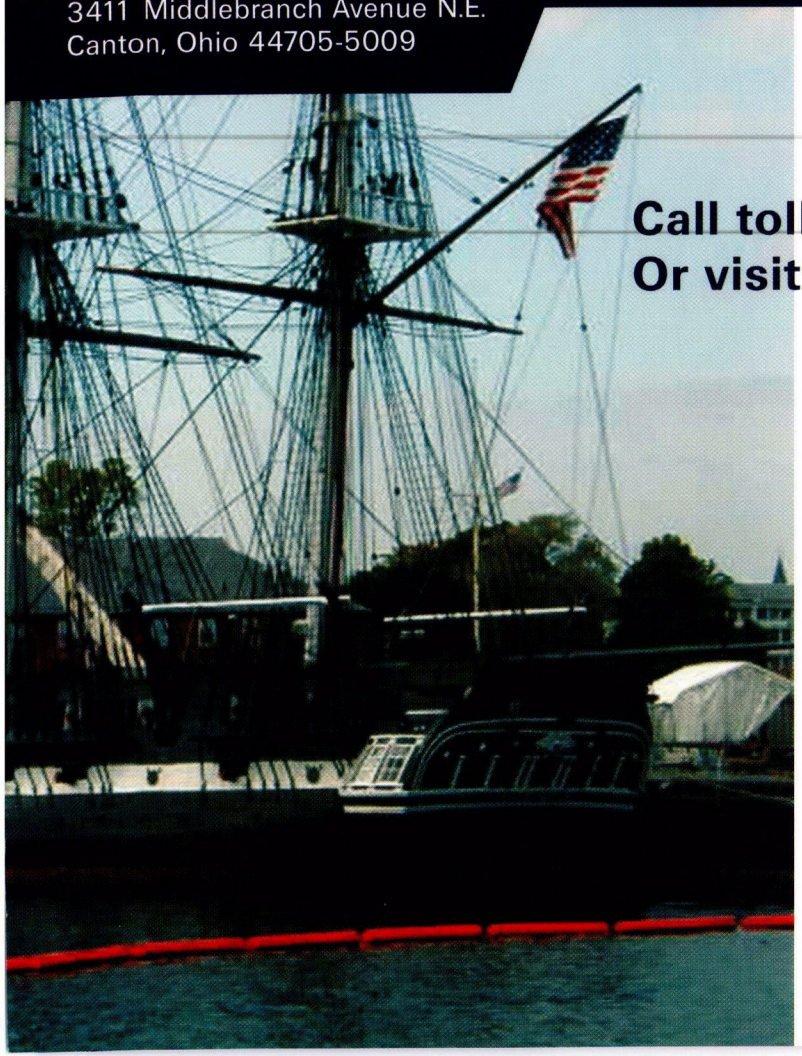
Canton, Ohio 44705-5009



Call toll-free 800-899-2977
Or visit www.tuffboom.com

C06

Toll Free: (800) 899-2977

GSA

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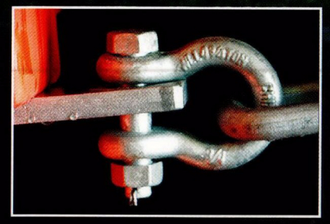
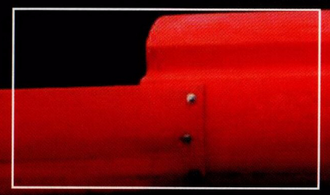
TUFFBOOM

Waterway Barriers

Thick walled PE, solid foam fill



Flexible load-rated,
low wear connections



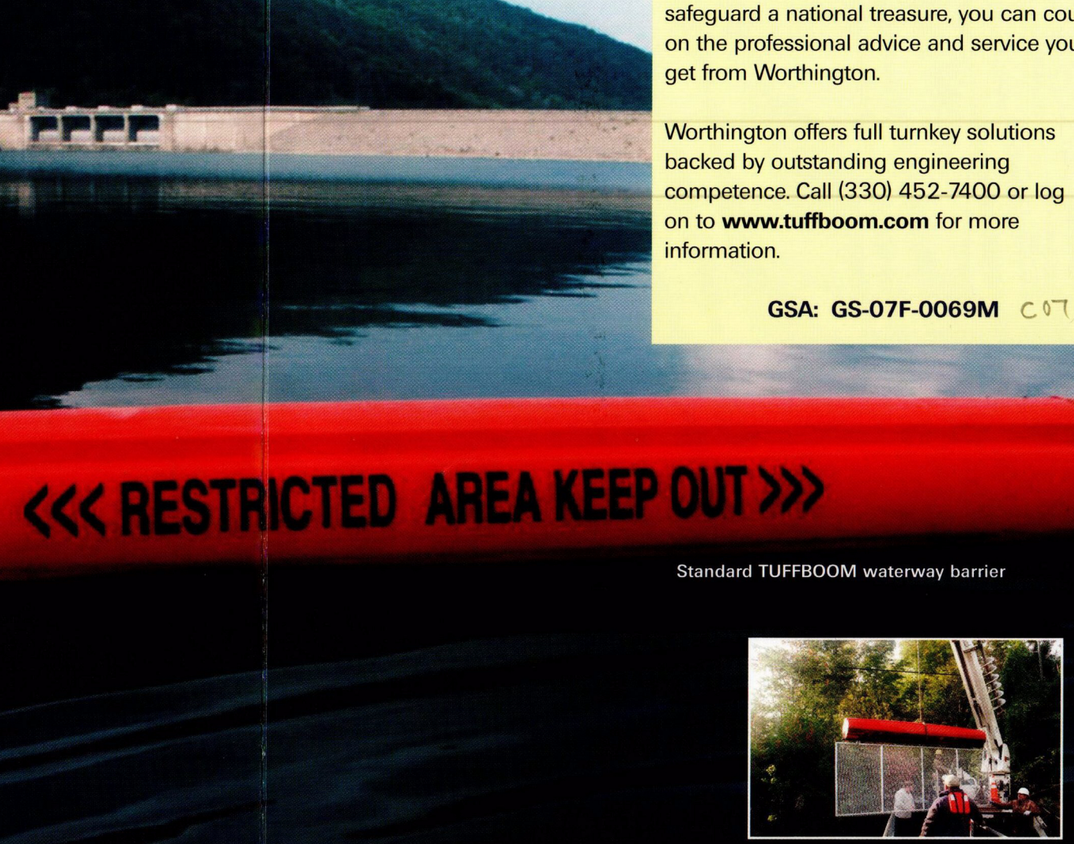
Zero gap between booms

Small-craft barrier
security option.

Worthington Products is the premier U.S. provider of waterway barriers. Whether your need is to control floating debris, increase dam safety, secure a nuclear power plant, or safeguard a national treasure, you can count on the professional advice and service you get from Worthington.

Worthington offers full turnkey solutions backed by outstanding engineering competence. Call (330) 452-7400 or log on to **www.tuffboom.com** for more information.

GSA: GS-07F-0069M C07



Standard TUFFBOOM waterway barrier

Underwater screening options

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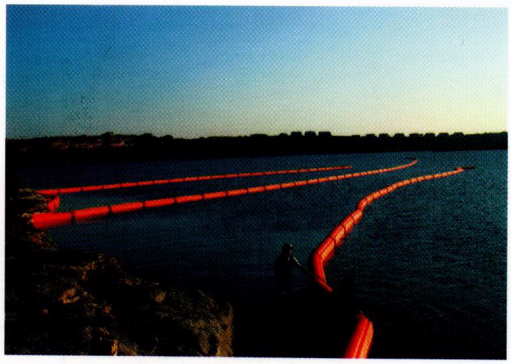
Waterway Security • Debris Control • Dam Safety

GSA Contract Holder

Worthington Products

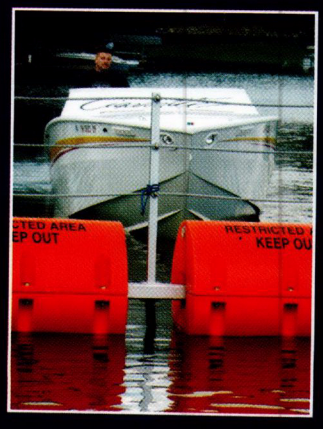
waterway barrier solutions

- Small craft barriers
- Waterway safety barriers
- Log/Debris booms
- Wave Attenuation
- Engineering/Design services
- Turnkey installation
- Removal of old boom lines



C08

OTHER BARRIERS BY WORTHINGTON



BoatBuster

High-Speed Boat Barriers

Sizes up to 10' high and 20' long.