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15. Supplementary Notes

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16. Abstract (MAXIMUM 200 WORDS)

From 1992 to 1996, over 58 percent of oil spills larger than 100 gallons have occurred in waters that routinely exceed one knot. Efforts to quickly deploy effective fast-water spill response have been hampered by the lack of technology and adequate training. The objective of this guide is to serve as a training aid and a field manual to increase the effectiveness of fast-water responses. It was developed with the cooperation of multiple government agencies, U.S. Coast Guard units and commercial spill response firms.

This document starts with a decision guide to determine what techniques can be used in various spill response scenarios. Additional details are provided for hydrodynamic issues, individual tactics, fast-water skimmers and support equipment such as boats and anchors. The appendices provide additional background information needed to make decisions during a response in fast-water conditions.

This guide is designed to be useful for responders as well as those who monitor responses. Whenever possible, figures are accompanied by pictures to provide a full explanation of each tactic or methodology.

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