NUCLEAR REGULATORY COMMISSION

10 CFR Chapter 1

[NRC–2017–0154]

Clarification on Endorsement of Nuclear Energy Institute Guidance in Designing Digital Upgrades in Instrumentation and Control Systems

AGENCY: Nuclear Regulatory Commission.

ACTION: Regulatory issue summary; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) issued a Regulatory Issue Summary (RIS) entitled, RIS 2002–22, Supplement 1, “Clarification on Endorsement of Nuclear Energy Institute Guidance in Designing Digital Upgrades in Instrumentation and Control Systems.” This RIS supplement clarifies RIS 2002–22, which remains in effect. The NRC continues to endorse Nuclear Energy Institute (NEI)–01–01, as stated in RIS 2002–22 and clarified RIS 2002–22, Supplement 1. This RIS supplement clarifies the guidance in RIS 2002–22 for preparing and documenting qualitative assessments that licensees can use to develop written evaluations to address the criteria in NRC’s regulations for digital instrumentation and control (I&C) modifications. This clarification is intended to reduce regulatory uncertainty for licensees applying the process set in the NRC’s regulations and making digital I&C modifications without prior NRC approval.


ADDRESSES: Please refer to Docket ID NRC–2017–0154 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods: Federal Rulemaking Website: Go to http://www.regulations.gov and search for Docket ID NRC–2017–0154. Address questions about NRC dockets to Jennifer Borges; telephone: 301–287–9127; email: Jennifer.Borges@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- NRC’s Agencywide Documents Access and Management System (ADAMS): You may obtain publically-available documents online in the ADAMS Public Documents collection at http://www.nrc.gov/reading-rm/ adams.html. To begin the search, select “ADAMS Public Documents” and then select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document. RIS 2002–22, Supplement 1 is available under ADAMS Accession No. ML18143B633.

- NRC’s PDR: You may examine and purchase copies of public documents at the NRC’s PDR, Room O1–F21, One White Flint North, 1155 Rockville Pike, Rockville, Maryland 20852.


In 2002, the NRC staff issued RIS 2002–22 to notify addressees that the NRC staff had reviewed NEI–01–01 and was endorsing the report for use as guidance in designing and implementing digital upgrades to nuclear power plant instrumentation and control systems. Following the NRC staff’s 2002 endorsement of NEI 01–01, holders of operating licenses have used this guidance in support of digital design modifications implemented without prior NRC approval in accordance with 10 CFR 50.59. The NRC inspections of documentation for these activities uncovered inconsistencies in the performance and documentation of engineering evaluations and associated technical bases for determinations on the 10 CFR 50.59(c)(2) evaluation criteria. This RIS Supplement clarifies the RIS 2002–22 endorsement of the NEI 01–01 guidance by providing additional guidance for developing and documenting “qualitative assessments” that are used to provide an adequate basis for a licensee’s determination that a digital modification will exhibit a low likelihood of failure to support a conclusion when applying the evaluation criteria set in 10 CFR 50.59, that a license amendment is not needed.

The NRC published a notice of opportunity for public comment on a previous draft of this RIS in the Federal Register on July 3, 2017 (82 FR 30913). Subsequently, the NRC published a second notice of opportunity for public comment on the revised RIS on March 14, 2018 (83 FR 11154). As noted in the March 14, 2018 Federal Register notice (FRN), “[t]he NRC staff engaged in multiple communications with the public and stakeholders and continued internal discussions about the RIS. As a result of these efforts, the NRC has substantially rewritten the RIS. Due to the extensive nature of these revisions, and in light of this additional opportunity for comment, the NRC is not directly responding to each comment received in the previous comment period.”

The RIS received comments from seven commenters as a result of the March 14, 2018 FRN. The NRC considered all comments, some of which resulted in changes to the RIS, and discussed the evaluation of these comments and the resulting changes to the RIS in a memorandum that is
DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 100

[Docket No. USCG–2018–0594]

Special Local Regulation; Seattle Seafair Unlimited Hydroplane Race, Lake Washington, WA

AGENCY: Coast Guard, DHS.

ACTION: Notice of enforcement of regulation.

SUMMARY: The Coast Guard will enforce the Seattle Seafair Unlimited Hydroplane Race Special Local Regulation on Lake Washington, WA from 8 a.m. on July 31, 2018, through 8 p.m. on August 6, 2018, during hydroplane race times. This action is necessary to ensure public safety from the inherent dangers associated with high-speed races while allowing access for rescue personnel in the event of an emergency. During the enforcement period, no person or vessel will be allowed to enter the regulated area without the permission of the Captain of the Port, on-scene Patrol Commander or her Designated Representative.

DATES: The regulations in 33 CFR 100.1301 will be enforced from 8 a.m. on July 31, 2018, through 8 p.m. on August 6, 2018.

FOR FURTHER INFORMATION CONTACT: If you have questions about this notice of enforcement, call or email Petty Officer Zachary Spence, Sector Puget Sound Waterways Management Division, Coast Guard; telephone 206–217–6051, email SectorPugetSound@uscg.mil.

SUPPLEMENTARY INFORMATION: The Coast Guard will enforce Seattle Seafair Unlimited Hydroplane Race special local regulations in 33 CFR 100.1301 from 8 a.m. on July 31, 2018, through 8 p.m. on August 6, 2018.

Under the provisions of 33 CFR 100.1301, the Coast Guard will restrict general navigation in the following area: All waters of Lake Washington bounded by the Interstate 90 (Mercer Island/ Lacey V. Murrow) Bridge, the western shore of Lake Washington, and the east/ west line drawn tangent to Bailey Peninsula and along the shoreline of Mercer Island.

The regulated area has been divided into two zones. The zones are separated by a line perpendicular from the I–90 Bridge to the northwest corner of the East log boom and a line extending from the southeast corner of the East log boom to the southeast corner of the hydroplane race course and then to the northerly tip of Ohlers Island in Andrews Bay. The western zone is designated Zone I, the eastern zone, Zone II. (Refer to NOAA Chart 18447).

The Coast Guard will maintain a patrol consisting of Coast Guard vessels, assisted by Coast Guard Auxiliary vessels, in Zone II. The Coast Guard patrol of this area is under the direction of the Coast Guard Patrol Commander (the “Patrol Commander”). The Patrol Commander is empowered to control the movement of vessels on the racecourse and in the adjoining waters during the periods this regulation is subject to enforcement. The Patrol Commander may be assisted by other federal, state and local law enforcement agencies.

Only vessels authorized by the Patrol Commander may be allowed to enter Zone I during the hours this regulation is in effect. Vessels in the vicinity of Zone I shall maneuver and anchor as directed by the Patrol Commander.

During the times in which the regulation is subject to enforcement, the following rules shall apply: (1) Swimming, wading, or otherwise entering the water in Zone I by any person is prohibited while hydroplane boats are on the racecourse. At other times in Zone I, any person entering the water from the shoreline shall remain west of the swim line, denoted by buoys, and any person entering the water from the log boom shall remain within 10 feet of the log boom. (2) Any person swimming or otherwise entering the water in Zone II shall remain within 10 feet of a vessel. (3) Rafting to a log boom will be limited to groups of three vessels. (4) Up to six vessels may raft together in Zone II if none of the vessels are secured to a log boom. Only vessels authorized by the Patrol Commander, other law enforcement agencies or event sponsors shall be permitted to tow other watercraft or inflatable devices.

(5) Vessels proceeding in either Zone I or Zone II during the hours this regulation is in effect shall do so only at speeds which will create minimum wake, 7 miles per hour or less. This maximum speed may be reduced at the discretion of the Patrol Commander.

(6) Upon completion of the daily racing activities, all vessels leaving either Zone I or Zone II shall proceed at speeds of 7 miles per hour or less. The maximum speed may be reduced at the discretion of the Patrol Commander.

(7) A succession of sharp, short signals by whistle or horn from vessels patrolling the areas under the direction of the Patrol Commander shall serve as signal to stop. Vessels signaled shall stop and shall comply with the orders of the patrol vessel; failure to do so may result in expulsion from the area, citation for failure to comply, or both.

The Captain of the Port may be assisted by other federal, state and local law enforcement agencies in enforcing this regulation.

This notice of enforcement is issued under authority of 33 CFR 100.1301 and 5 U.S.C. 552(a). If the Captain of the Port determines that the regulated area need not be enforced for the full duration stated in this notice of enforcement, he or she may use a Broadcast Notice to Mariners to grant general permission to enter the regulated area.

Dated: June 19, 2018.

M.M. Balding,
Captain, U.S. Coast Guard, Acting Captain of the Port, Puget Sound.

[FR Doc. 2018–13520 Filed 6–22–18; 8:45 am]

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DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 117

[Docket No. USCG–2017–0273]

Drawbridge Operation Regulation; Atlantic Intracoastal Waterway, West Palm Beach, FL

AGENCY: Coast Guard, DHS.

ACTION: Notice of temporary deviation from regulations; request for comments, extension.

SUMMARY: The Coast Guard has issued a temporary deviation from the operating schedule that governs the Flagler Memorial (SR A1A) Bridge, mile 1021.8, the Royal Park (SR 704) Bridge, mile 1022.6, and the Southern Boulevard (SR 700/80) Bridge, mile 1024.7, across the