

SUMMARY OF CHANGES

Revision 3 is the latest change to the FERC Security Program for Hydropower Projects since it was last revised on 6/3/2009. All changes made from Revision 2 were based on the findings from FERC security field inspections and discussions with industry experts. The following contains a brief discussion of several changes in the Program (minor editorial changes are not identified here):

PAGE	SECTION	DESCRIPTION OF REVISION 3 CHANGES
3	3.2	Licensee/Exemptee Responsibilities now include “both physical and cyber” in the guidance document.
5, 6, 7	3.3.1, 3.3.2 & 3.3.3	A Cyber/SCADA Security Plan must be addressed for all sites with cyber/SCADA concerns (see bullet note 2, page 7, for Group 3 remote control of multiple projects).
6	3.3.2	The Security Assessment for Group 2 Dams must be reprinted at least on a 10 (ten) year cycle, in addition to annual updates.
21	4.3	National Threat Alert System changed from color code system to the National Terrorism Advisory System (NTAS) of Normal, Elevated, and Imminent Alerts.
23	5.2	The Vulnerability Assessment (for a Group 1 Dam) is to follow, at a minimum, the general outline provided in the guidelines. Several suggested topics for the outline of a VA are shown in bold face as required. Effective December 31, 2015.
23	5.3	A “design basis threat” should be chosen to represent the “normal” baseline conditions that the security system is designed against. This can be one of the suggested threat scenarios provided by the FERC, or different, as appropriate.
28	6.2	The Security Assessment (for a Group 2 Dam) is to follow, at a minimum, the general outline provided in the guidelines. Several suggested topics for the outline of a SA are shown in bold face as required. Effective December 31, 2015.
30,31	7.2	The Security Plan for a Group 1 or 2 Dam is to follow, at a minimum, the general outline provided in the guidelines. Several suggested topics for the outline of a SP are shown in bold face as required. Effective December 31, 2015.
36	8.0	Compliance with Section 9.0 Computer Security and SCADA requirements, if applicable, in the Annual Security Compliance Certification Letter.
37-46	9.0	Procedures for Computer Security and SCADA are more detailed and the entire section should be carefully reviewed for new requirements. Effective December 31, 2015.
47	Appendix A	Cyber questions removed from the FERC Hydro Security Inspection Form 1.
51-55	Appendix A	A new Cyber Security Inspection Checklist (Form 3) has been added.
56	Appendix A	New Security Documentation Checklist for a Group 1 Dam.
57	Appendix A	New Security Documentation Checklist for a Group 2 Dam.
62 – 64	Appendix C	New Examples of Threat Response Actions for Licensee/Exemptees based on the National Terrorism Advisory System.
	Appendix G	The NERC Security Best Practices list of standards has been removed from this guidance. Refer to http://www.ferc.gov/industries/electric/indus-act/reliability/standards.asp for the latest standards.

