



U.S. CONSUMER PRODUCT SAFETY COMMISSION  
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April 6, 2015

Mr. Erik Pritchard  
General Counsel  
Recreational Off-Highway Vehicle Association  
2 Jenner Street, Suite 150  
Irvine, CA 92618-3806

Mr. Greg Knott  
Vice President, Regulatory Affairs  
Outdoor Power Equipment Institute  
341 South Patrick Street  
Alexandria, VA 22314

Dear Mr. Pritchard and Mr. Knott:

On October 23, 2014, engineers from member companies of the Recreational Off-Highway Vehicle Association ("ROHVA") and the Outdoor Power Equipment Institute ("OPEI") participated in a public meeting with U.S. Consumer Product Safety Commission ("CPSC" or "Commission") staff to discuss the technical aspects of staff's recommended requirements for ROV safety, as published in a briefing package submitted on September 24, 2014.<sup>1</sup> On November 19, 2014, the Commission published a notice of proposed rulemaking (NPR), with requirements that address ROV stability, vehicle handling, and occupant protection. Consistent with the regular participation of agency staff in the voluntary standards process, staff has been urged to work with ROHVA and OPEI to address ROV safety through the voluntary standards process.

On March 10, 2015, CPSC staff participated in an open meeting with representatives of Polaris Industries Inc. Engineers from Polaris presented interesting information highlighting the potential use of yaw rate measurements as a possible alternative means to address dynamic instability, which many parties present at the October 23, 2014 meeting agreed was an undesirable handling characteristic.

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<sup>1</sup> The comments in this letter are those of the CPSC staff and have not been reviewed or approved by, and may not necessarily reflect the views of, the Commission.

Given the new information provided by Polaris at the March 10, 2015 meeting, staff encourages the ANSI/ROHVA and ANSI/OPEI voluntary standards committees to open their respective voluntary standards for revision to discuss improvements to the performance requirements in the voluntary standards to reduce deaths and injuries associated with ROVs. Staff recognizes that the Polaris method of measuring and evaluating dynamic stability is still in development and that additional testing and analysis is being conducted by Polaris. Based on the information provided by Polaris, staff believes that the approach to addressing the hazard of instability in handling through a limit on yaw rate, as discussed at the March 10, 2015 public meeting, would greatly benefit from additional input from stakeholders, including industry members of ROHVA and OPEI. Staff believes that opening your respective voluntary standards would be the best way to bring together all stakeholders in an informative and productive way to evaluate the most recent efforts to prevent instability in handling and to improve occupant protection and lateral stability.

There appeared to be broad agreement that the October 23, 2014 public meeting that involved technical discussions between CPSC staff engineers and ROV manufacturers' engineers was productive. Therefore, staff strongly encourages you to include in-person technical public meetings as part of your respective voluntary standards revision process because staff believes that would be the most productive way to facilitate discussions on the technical issues associated with ROVs.

CPSC staff remains committed to working with ROHVA and OPEI to develop effective revised voluntary standards that will reduce the deaths and injuries associated with ROVs. If you have any questions or comments, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Colin Church", written in a cursive style.

cc: Colin Church, CPSC Voluntary Standards Coordinator