The purpose of the Peer Review for the HCMP is to review the outputs of the planning process -- explicitly the HCMP document. The review will ensure it meets the criteria put forth in DO-254 Section 10.1.5, as well as other pertinent and more recent guidance documents.

The SOI #1 audit is typically performed during the program when Plans are complete or mostly complete, and the author believes the content of the plans meets the required content per DO-254 and any additional guidance.

The data that is reviewed includes the PHAC, HDP, HVVP, HCMP, HPAP, HRS, HDS, HVVS, and Tool Qual Plan.

Use of Templates:
Example: Note that this HCMP checklist template has some additional notes and example text if you need help in trying to figure out how to fill in and use these checklist templates.
DAL: These templates are tailored by DAL. You only need to respond to those questions that include an X in the column under the DAL of your project. Data filtering has been added so that you can click the arrow next to the DAL of your project, and then put a checkmark only by the option that says "X". This will then only display the questions pertinent for that DAL. In addition, only answer the additional questions from the supplements IF your project is using a design method requiring the use of that supplement (i.e., model based design, object oriented design and/or formal methods).
Iterations: These templates are set up to support an iterative review scenario, which means it takes multiple reviews before the document/data under review is finally approved (which commonly occurs). On the checklist tab, scroll to the far right to see instructions for adding a new review iteration.
Flexibility: These templates are set up in a suggested way that has been used successfully on many programs. However, we understand that companies may want to do things their own way. Therefore, we have left these templates as completely editable for maximum flexibility. Just beware of making unintentional edits. Its good practice to keep a copy of unedited templates in a safe location before tuning to your company's customization.