



Certification Form: Review of New Probable Maximum Precipitation Values (Effective March 23, 2016) Using the PMP Evaluation Tool

Name of Dam (Print): _____; Inventory Number for Dam: _____; Dam in County or City: _____

CERTIFICATION BY OWNER'S ENGINEER

I certify that I have evaluated the new probable maximum precipitation (PMP) values, and have found that each of the governing PMP values for the 6-, 12-, and 24-hour durations have decreased from previously utilized HMR PMP values or that the PMP value for the controlling storm has decreased from previously utilized HMR values. I therefore find that the original dam break inundation zone map and the emergency action plan/ emergency preparedness plan on file remain protective of public safety. I have attached a completed copy of the *Virginia PMP 2015 Watershed Calculation Spreadsheet* and my supporting calculations to serve as the confirmation record. Further, I have notified the impounding structure owner of my findings.

Signed: _____ Virginia Number: _____
Professional Engineer's Signature Print Name

This _____ day of _____, 20 ____ .

Engineer's Virginia Seal:



CERTIFICATION BY OWNER

I, as the Owner of the impounding structure, certify that my engineer has evaluated the new probable maximum precipitation (PMP) values and advised me of the findings. I recognize that each of the governing PMP values for the 6-, 12-, and 24-hour durations have decreased from previously utilized HMR PMP values or that the PMP value for the controlling storm has decreased from previously utilized HMR values. In addition, I also certify that the original dam break inundation zone map and the emergency action plan/ emergency preparedness plan on file remain protective of public safety. I agree that should an evaluation be required in accordance with § 10.1-606.3 of the *Code of Virginia* to assess any development proposed within the boundaries of the dam break inundation zone below this impounding structure, that I shall upon notification from the Department of Conservation and Recreation immediately initiate efforts to update the dam break inundation zone map for my impounding structure so that a refined impact of the development may be assessed.

Signed: _____
Owner's Signature Print Name

This _____ day of _____, 20 ____ .

**Mail the executed form to the appropriate
Department of Conservation and Recreation
Division of Dam Safety and Floodplain Management
Regional Engineer**