

## **FINDING OF NO SIGNIFICANT IMPACT FOR**

Product Marketing Orders for  
“Basic Soft Pack, Marlboro 72’s Box, Marlboro 25’s and Basic Box” Tobacco Products  
Manufactured by Philip Morris USA Inc

The Center for Tobacco Products of the Food and Drug Administration (FDA) has carefully considered the potential environmental impact of these actions and has concluded that these actions will not have a significant effect on the quality of the human environment. Therefore, an environmental impact statement is not required.

Philip Morris USA Inc wishes to introduce new cigarettes into interstate commerce for commercial distribution in the United States and submitted to FDA four substantial equivalence (SE) reports to obtain marketing orders under the provisions of sections 910 and 905(j) of the FD&C Act.

The Agency prepared the programmatic environmental assessment (PEA), dated January 31, 2018, under the Council on Environmental Quality's regulations (40 CFR 1500-1508) implementing the National Environmental Policy Act and in accordance with 21 CFR 25.41 to support the finding of no significant impact (FONSI). The evidence supporting this finding is contained in the attached PEA, which is available to the public upon request.

The PEA provides an environmental effect assessment due to manufacturing, use, and disposal after use of these new products. The PEA also provides analyses on energy and resource use as a result of marketing the new products.

To evaluate the environmental introduction for the proposed actions due to the manufacturing of the new products, the Agency used historical data from 2009-2016 from the U.S. Department of Treasury Alcohol and Tobacco Tax and Trade Bureau Tobacco Statistics to analyze cigarette manufacturing in the United States. No new types of emissions nor an increase in current air emissions are expected as a result of the manufacturing the new products and no new pollution control practices are anticipated.

To evaluate the environmental introduction for the proposed actions due to the use of the new products, the Agency utilized historical data for the use of cigarettes from 2004 to 2016 from the U.S. Alcohol and Tobacco Tax and Trade Bureau (TTB) Statistical Release reports to forecast the number of cigarettes consumed and found the projection for use of cigarettes in the United States is declining. Also, the Agency does not foresee any new substances or air emissions to be released into the environment as a result of use of the new products.

The Agency believes that the new products will be disposed of in the same way as currently marketed. The waste generated from use of the products may be disposed of into the environment as litter, transferred to publicly owned treatment works (POTW), and disposed of in landfills in the same manner as the waste generated from other tobacco products used in the United States. The amount of projected tobacco waste and packaging materials waste due to use and disposal of the new products will be a minute fraction of the forecasted tobacco product waste generated due to use of all tobacco products. Also, it will be a negligible fraction of municipal solid waste generated in the United States, based on

information presented in the U.S. Environmental Protection Agency's Report "*Advancing Sustainable Materials Management: Facts and Figures 2014*". Therefore, construction of new POTW and landfills is not anticipated as a result of the proposed actions.

No significant environmental impacts are expected from marketing the new products because no new control practices of air emission, water discharge, or solid waste disposal are foreseen; no release of new substances, no expansion of the manufacturing facility, no additional use of resources and energy, and no impact on endangered or threatened species or critical habitat due to marketing the new products are anticipated.

Approved by Digitally signed by Kimberly A. Benson -S  
Date: 2018.01.31 09:06:17 -05'00'  
Kimberly Benson, Ph.D.  
Director  
Division of Nonclinical Science  
Office of Science  
Center for Tobacco Products  
U.S. Food and Drug Administration