

Technical Project Lead (TPL) Review:

Exemption Request EX0000167, EX0000168, EX0000170 – EX0000173

| EX0000167: Monarch Red 100's Soft Pack | | |
|--|--|--|
| Length | 99 mm | |
| Diameter | 7.89 mm | |
| Ventilation | 0% | |
| Characterizing Flavor | | |
| Product Modifications | Substitution of tobacco additive: deletion of (b) (4) and replacement with (b) (4) | |
| EX0000168: Monarch G | | |
| Length | | |
| Diameter | | |
| Ventilation | | |
| Characterizing Flavor | None | |
| Product Modifications | Substitution of tobacco additive: deletion of and replacement with (b) (4) | |
| EX0000170: Monarch B | | |
| Length | 99 mm | |
| Diameter | 7.89 mm | |
| Ventilation | 54% | |
| Characterizing Flavor | | |
| Product Modifications | Substitution of tobacco additive: deletion of (b) (4) and replacement with (b) (4) | |
| EX0000171: Monarch R | | |
| Length | | |
| Diameter | | |
| Ventilation | | |
| Characterizing Flavor | None | |
| | Substitution of tobacco additive: deletion of (b) (4) | |
| Product Modifications | and replacement with (b) (4) | |
| EX0000172: Monarch G | | |
| Length | 83 mm | |
| Diameter | | |
| Ventilation | 15% | |
| Characterizing Flavor | None | |
| Product Modifications | Substitution of tobacco additive: deletion of (b) (4) and replacement with (b) (4) | |

| EX0000173: GPC Non-Filter Soft Pack | | |
|---|--|---|
| Length | 83 mm | |
| Diameter | 7.89 mm | |
| Ventilation | Not Applicable | |
| Characterizing Flavor | | |
| Product Modifications | Substitution of tobacco additive: deletion of and replacement with (b) (4) | |
| Common Attributes of Exemption Requests | | |
| Applicant | R.J. Reynolds Tobacco | Company |
| Product Category | Cigarette | |
| Product Sub-Category | Combusted Filtered: | EX0000167, EX0000168, EX0000170, EX0000171, EX0000172 |
| | Combusted Non-Filtere | d: EX0000173 |
| Package Quantity | 20 cigarettes | |
| | Hard Pack: | EX0000171, EX0000172 |
| Package Type | Soft Pack: | EX0000167, EX0000168, EX0000170, EX0000173 |
| Recommendation | * | |
| Issue Exempt order letters. | | |

Technical Project Lead (TPL):

Digitally signed by Colleen K. Rogers -S Date: 2017.08.31 10:35:02 -04'00'

For Matthew J. Walters, Ph.D., MPH CDR, U.S. Public Health Service Deputy Director Division of Product Science

Signatory Decision:

| \boxtimes | Concur | with | IPL | recommendation and basis of recommendation | |
|-------------|--------|------|-----|---|-----|
| | Concur | with | TPL | recommendation with additional comments (see separate mem | no) |

☐ Do not concur with TPL recommendation (see separate memo)

Digitally signed by Matthew R. Holman -S Date: 2017.08.31 13:02:22 -04'00'

Matthew R. Holman, Ph.D. Director
Office of Science

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1. BACKGROUND

1.1. ORIGINAL TOBACCO PRODUCTS

The applicant submitted the following original tobacco products:

Table 1. Original Tobacco Product

| EX0000167 | |
|-----------------------|------------------------------------|
| Product Name | Monarch Full Flavor 100s Soft Pack |
| Package Quantity | 20 cigarettes |
| Package Type | Soft Pack |
| Length | 99 mm |
| Diameter | 7.89 mm |
| Ventilation | 0% |
| Characterizing Flavor | None |
| EX0000168 | |
| Product Name | Monarch Light 100s Soft Pack |
| Package Quantity | 20 cigarettes |
| Package Type | Soft Pack |
| Length | 99 mm |
| Diameter | 7.89 mm |
| Ventilation | 34% |
| Characterizing Flavor | None |
| EX0000170 | |
| Product Name | Monarch Ultra Light 100s Soft Pack |
| Package Quantity | 20 cigarettes |
| Package Type | Soft Pack |
| Length | 99 mm |
| Diameter | 7.89 mm |
| Ventilation | 54% |
| Characterizing Flavor | None |
| EX0000171 | |
| Product Name | Monarch Full Flavor Box |
| Package Quantity | 20 cigarettes |
| Package Type | Hard Pack |
| Length | 83 mm |
| Diameter | 7.79 mm |
| Ventilation | 0% |
| Characterizing Flavor | None |

| EX0000172 | |
|-----------------------|-------------------------------|
| Product Name | Monarch Light Box |
| Package Quantity | 20 cigarettes |
| Package Type | Hard Pack |
| Length | 83 mm |
| Diameter | 7.79 mm |
| Ventilation | 15% |
| Characterizing Flavor | None |
| EX0000173 | |
| Product Name | GPC Non-Filter King Soft Pack |
| Package Quantity | 20 cigarettes |
| Package Type | Soft Pack |
| Length | 83 mm |
| Diameter | 7.89 mm |
| Ventilation | Not Applicable |
| Characterizing Flavor | None |

The applicant manufactures the original tobacco products and claims that they are grandfathered.

1.2. REGULATORY ACTIVITY RELATED TO THIS MEMO

The applicant submitted the original Exemption Requests EX0000167, EX0000168, and EX0000170 – EX0000172 on March 17, 2017 and on March 20, 2017 for EX0000173. FDA issued the applicant Acknowledgement letters for the Exemption Requests on March 31, 2017 (EX0000167, EX0000168, and EX0000170 – EX0000172) and on April 5, 2017 (EX0000173) and Advice and Information Request (A/I) letters for these Exemption Requests on June 29, 2017. In response, the applicant submitted an amendment (EX0000187) to these Exemption Requests.

1.3. SCOPE OF MEMO

This memo captures all administrative, compliance, and scientific reviews completed for these Exemption Requests.

1.4. TOBACCO ADDITIVE MODIFICATION

The new tobacco products contain the following modification compared to the corresponding tobacco product:

Substitution of tobacco additive: deletion of (b) (4)
 and replacement with (b) (4)

2. ADMINISTRATIVE REVIEW

An acceptance review was completed by Jennifer Schmitz on March 31, 2017 (EX0000167, EX0000168, and EX0000170 – EX0000172) and on April 5, 2017 (EX0000173). The review concludes that the Exemption Requests are administratively complete.

3. COMPLIANCE REVIEW

The Office of Compliance and Enforcement (OCE) completed reviews to determine whether the applicant established that the original tobacco products are grandfathered products (i.e., were commercially marketed as of February 15, 2007). The OCE reviews dated April 21, 2017 (EX0000173) and April 25, 2017 (EX0000167, EX0000168, and EX0000170 – EX0000172), conclude that the original tobacco products are grandfathered products. Therefore the original tobacco products are eligible for modification under the Exemption Request pathway.¹

4. SCIENTIFIC REVIEW

A scientific review was completed by Salome Bhagan on August 25, 2017. The review concludes that the modification is a minor modification of tobacco additives in accordance with section 905(j)(3)(A)(i) of the FD&C Act. The review concludes that the removal of the complex ingredient (b) (4) and addition of (c) (a) is a minor modification. Furthermore, the removal of (b) (4) is not expected, to materially affect any other characteristic (materials, ingredients, design, composition, heating source, or other features) of the product.

5. ENVIRONMENTAL DECISION

A finding of no significant impact (FONSI) was signed by Kimberly Benson, Ph.D. on August 29, 2017. The FONSI was supported by an environmental assessment prepared by FDA on August 29, 2017.

¹ Any tobacco product that can be sold under the FD&C Act (i.e., legally marketed in the United States) is eligible for modification under the Exemption Request pathway.

6. CONCLUSION AND RECOMMENDATION

The new tobacco products contain the following modification compared to the corresponding original tobacco products:

Substitution of tobacco additive: deletion of and replacement with (b) (4)

I concur with the conclusion of the chemistry review that this modification is a minor modification involving tobacco additives in accordance with section 905(j)(3)(A)(i) of the FD&C Act. In addition, it is my conclusion and consistent with section 905(j)(3)(A)(ii) of the FD&C Act, SE Reports are not necessary to ensure that permitting the new tobacco products to be marketed would be appropriate for protection of the public health. The removal of the complex ingredient - and replacement with six not expected have any toxicological or other concerns. Lastly, FDA finds, based on the information contained in the Exemption Requests and CTP's scientific understanding that an exemption for this modification is otherwise appropriate as required by section 905(j)(3)(a)(iii) of the FD&C Act. Therefore, the new tobacco product should be found exempt from the requirements of substantial equivalence under section 910(a)(3)(A) of the FD&C Act.

The original tobacco products meet statutory requirements because they are legally marketed in the United States. The original products are grandfathered products (i.e., were commercially marketed in the United States as of February 15, 2007).

FDA has examined the environmental effects of finding the new tobacco products exempt and made a finding of no significant impact.

Exempt order letters should be issued for the new tobacco products in EX0000167, EX0000168, EX0000159, and EX0000170 – EX0000173 as identified on the cover page of this review.