

GOVERNMENT OF THE DISTRICT OF COLUMBIA

District Department of the Environment



CHAPTER 2 TECHNICAL MEMORANDUM

TO: Stephen S. Ours, P.E. *SSO*  
Chief, Permitting Branch

FROM: Abraham T. Hagos *ATH*  
Environmental Engineer

SUBJECT: **Company Name: Roubin & Janeiro, Inc.**  
**Permit # 6363-R1**  
**Permit to Construct a Hot Mix Asphalt Plant**

DATE: March 11, 2014

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***BACKGROUND INFORMATION***

Roubin & Janeiro, Inc. requested a construction permit to install a 225 ton per hour hot mix asphalt plant at their facility located at 4901 Shepherd Parkway, SW, Washington, DC, in July 27, 2010. Permit#6363 to construct was issued on April 18, 2011. The facility was constructed in accordance with the permit to construct.

Upon completion of construction, Roubin & Janeiro, Inc. requested approval to use 30% recycled asphalt pavement (RAP) instead of being limited to 20% as required by the permit. It was agreed that the applicant could operate using 30% RAP during the initial performance test to determine if the facility would still be able to meet applicable emission limits. This approval was granted by the Department via an approval letter issued on September 5, 2013.

Based on the test results submitted on September 10, 2013, the performance test conducted using 30% RAP determined compliance with Conditions II(a), (b), (c)(1), and (e) of the permit.

On January 29, 2014, the Department issued permit #6363-O for the facility to operate for the remainder of the three year term of the construction permit. This permit is set to expire on April 18, 2014.



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**Roubin & Janeiro, Inc.**

**Permit #6363-R1 to Operate a Hot Mix Asphalt Plant**

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On January 21, 2014 Roubin & Janeiro, Inc. submitted an application to modify and renew the permit to operate and to allow use of RAP in the process at rates up to 30% by weight.

The Air Quality Division (AQD) has drafted permit #6363-R1 and proposes its issuance to Roubin & Janeiro, Inc. upon expiration of the required 30-day public notice period, assuming no adverse comments are received. The requested 30% RAP use limit is specified in the permit as Condition III(b)(2).

***RECOMMENDATIONS***

The renewal application will be posted in the D.C. Register on March 14, 2014 and will be available for public comment through April 14, 2014. AQD will resolve any comments received before issuing the permit, and if no comments are received, I recommend that the attached permit #6363-R1 be issued in accordance with 20 DCMR 200.2.

ATH

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