SDOT Noise Variance
Compliance Assessment Report #7

Reporting Date Range:	05/23/11 – 05/29/11

Project Summary

Variance # and Type:	3011335, Major Public Project Construction Variance
Variance Holder:	Seattle Department of Transportation
Project Name:	Mercer Corridor Improvements Project
Contractor:	Gary Merlino Construction Company
Sound Monitoring Firm:	The Greenbusch Group, Inc.

Assessment Summary

Hourly sound level data was reviewed in accordance with the established protocol to determine the variance exceedances identified herein.

Number of Exceedances:	**Courtyard Marriot (05/24-27/11)**		
	0 (NONE)		
Number of Complaints:	**Agency Hotline**	**DPD Hotline**	**DPD E-mail**
	0 (NONE)	0 (NONE)	0 (NONE)

Variance Exceedance Details (All Sound Levels Hourly L_{01})

Date:	N/A	**Hourly Period:**	N/A
Commercial Sound Level Limit:	85 dBA	**Measured Sound Level:**	< 85 dBA
Duration Residential Sound Levels from Site Emissions Were Above 85 dBA			N/A

No exceedances were measured during this reporting period.

Complaint Details

Date:	N/A	**Time:**	N/A
Complainant:	N/A	**Location:**	N/A
Complaint Associated with Noise Source Resulting in Exceedance?			N/A

No nighttime noise complaints were received during this reporting period.

General Notes and Observations:

Monitoring was conducted during nighttime work hours to assess compliance with Variance limits. Sound levels were measured at the nearest sensitive receptor, the Courtyard Marriot.

Nighttime construction activities near the Courtyard Marriot focused on installation of distribution and communication duct banks along 9th Avenue. A site inspection visit was conducted around 11 pm on 05/24/11. During the site visit, the contractor did not appear to be leaving 2 feet of dirt in the dump truck beds between haul trips. However, no concrete was being loaded in the dump trucks during the site visit so sound emissions from dump truck loading were minimal. No other potential deviations from variance requirements were noted.

Completed by:	Adam C. Jenkins, INCE, PE(OR)	**Date:**	06/03/11