

SDOT Noise Variance Compliance Assessment Report #73

Reporting Date Range:	9/3/12 – 9/9/12
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Project Summary

Variance # and Type:	3011335, Major Public Project Construction Variance
Variance Holder:	Seattle Department of Transportation
Project Name:	Mercer Corridor Improvements Project, East Phase
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:	Residence Inn (9/11/12 - 9/12/12 and 9/13/12 - 9/14/12)		
	0 (NONE)		
Number of Noise Complaints:	Project Hotline	DPD Hotline	DPD E-mail
	0 (NONE)	0 (NONE)	0 (NONE)

Variance Exceedance Details (All Sound Levels Hourly L₀₁)

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 noise exceedances were measured during this reporting period.

Noise Complaint Details

Date:	N/A	Complaint #:	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:

Nighttime construction activities occurred on Wednesday morning (9/12) and Thursday (9/13) evening. Work activities included a concrete delivery on Wednesday and Seattle City Light work on Thursday.

A site visit was conducted on Thursday 9/13 from 9:30 pm to 11:30 pm. The INM met with the Seattle City Light (SCL) overhead crew chief and reminded him that noise has been an issue near the Residence Inn. SCL trucks were equipped with a tonal backup alarms; alarms of this type are disallowed under Variance conditions. The Resident Engineer was informed that SCL had tonal alarms on site within 5 minutes of the observation and the Department of Planning and Development Noise Abatement officer was informed within 12 hours of the observation.

Completed by:	Justin B. Morgan	Date:	9/19/12
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