FY 2013/2014 QC Category No. 21
STATEWIDE INSPECTION GUIDELIST

Noise and Vibration Abatement

GENERAL

1. Review any contract requirements relating to noise and/or vibration.

(Spec 455-1.1, CPAM 8.10.3 and 9.10.5)

2. Be aware of any local ordinances relating to noise and/or vibration

(Spec 7-1.1)

3. Review the project construction times and the nature of the activities generating noise and/or vibration, which may disturb residents or businesses in the area. Examples of Noise/Vibrations Sensitive businesses are Hospitals, Surgery Clinics etc. More details are given in "Construction Noise & Vibration Sensitive Sites" as referenced in Chap. 17 of the Part 2 of the "Project Development and Environment Manual", found at the following URL.

http://www.dot.state.fl.us/emo/pubs/pdeman/Pt2ch17_052411-current.pdf
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(CPAM 8.10.5)

COMPLAINTS DURING CONSTRUCTION AND REMEDIAL ACTIONS

4. The Project Administrator should document any complaints received during construction. Documentation should include, as a minimum;

a. The nature of the complaint.
b. The name and address of the individual making the complaint.
c. The area affected by the problem.
d. The type of construction operation generating the noise and/or vibration. (CPAM 8.10.5)

5. The Project Administrator must report to and discuss with the Resident Engineer, any repeated noise or vibration complaints or any patterns of noise and vibration complaints including verbal complaints. (CPAM 8.10.6)

6. The Project Administrator should consider and discuss with the Resident Engineer the possible monitoring of noise and/or vibration during construction operations, at noise and/or vibration sensitive sites, or during specific operations for which complaints have been received. Particularly if the complaints are wide spread or if a change of construction method is being considered. (CPAM 8.10.6)

7. The Project Administrator should document any remedial action or modifications to the contractors' construction methods. (CPAM 8.10.6)