Subject: ACTION: Program Guidance Letter 92-4

Date: APR 20 1992

From: Manager, Airports Financial Assistance Division, APP-500

To: PGL Distribution List

PGL 92-4.1 Special Condition for Pavement Quality Control - Don Samuels (267-8818).

This special condition is to be included in all new grant offers issued henceforth which contain paving work in excess of $250,000. Pavement refers to the total pavement structure including subgrade, base and subbase courses, and surface course. This new condition replaces the special condition in PGL 90-2.1, as revised by PGL 90-4.5. The changes are based on recommendations contained in an OIG Audit on Airport Construction Materials Conformance. The new Special Condition on Pavement Quality Control is as follows:

PAVEMENT PROJECTS

The sponsor agrees to perform the following:

1. Furnish a construction management program to FAA prior to the start of construction which shall detail the measures and procedures to be used to comply with the quality control provisions of the construction contract, including, but not limited to, all quality control provisions and tests required by the Federal specifications. The program shall include as a minimum:

   a. The name of the person representing the sponsor who has overall responsibility for contract administration for the project and the authority to take necessary actions to comply with the contract.

   b. Names of testing laboratories and consulting engineer firms with quality control responsibilities on the project, together with a description of the services to be provided.
c. Procedures for determining that testing laboratories meet the requirements of the American Society of Testing and Materials standards on laboratory evaluation, referenced in the contract specifications (D 3666, C 1077).

d. Qualifications of engineering supervision and construction inspection personnel.

e. A listing of all tests required by the contract specifications, including the type and frequency of tests to be taken, the method of sampling, the applicable test standard, and the acceptance criteria or tolerances permitted for each type of test.

f. Procedures for ensuring that the tests are taken in accordance with the program, that they are documented daily, and that the proper corrective actions, where necessary, are undertaken.

2. Submit at completion of the project, a final test and quality control report documenting the results of all tests performed, highlighting those tests that failed or did not meet the applicable test standard. The report shall include the pay reductions applied and reasons for accepting any out-of-tolerance material. An interim test and quality control report shall be submitted, if requested by the FAA.

3. Failure to provide a complete report as described in paragraph 2, or failure to perform such tests, shall, absent any compelling justification, result in a reduction in Federal participation for costs incurred in connection with construction of the applicable pavement. Such reduction shall be at the discretion of the FAA and will be based on the type or types of required tests not performed or not documented and will be commensurate with the proportion of applicable pavement with respect to the total pavement constructed under the grant agreement.

4. The FAA, at its discretion, reserves the right to conduct independent tests and to reduce grant payments accordingly if such independent tests determine that sponsor test results are inaccurate.

Lowell H. Johnson