

Ellis



U.S. Department
of Transportation
**Federal Aviation
Administration**

Memorandum

Subject: Program Guidance Letter 90-2

Date: 23 MAR 1990

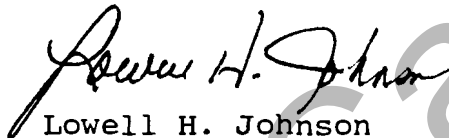
From: Manager, Grants-in-Aid Division, APP-500

Reply to
Attn. of:

To: PGL Distribution List

90-2.1 Pavement Quality Control - Ed Williams (267-8809).

In response to an OIG Audit on Airport Construction Materials Conformance, FAA has agreed to require certain additional measures to ensure improved adherence to quality control procedures. One of these measures is to require sponsors to develop and carry out a construction management plan on major airport paving projects. The attached special condition should be included in all grants which contain paving work estimated in excess of \$250,000. This procedure is effective immediately for all new grants.


Lowell H. Johnson

Attachment

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 the testing laboratories to meet the requirements of the applicable American Society of Testing Material's standards referenced in the contract specifications.

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, that the proper corrective actions, where necessary, are undertaken, and that the quantity of materials used is adequate.

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."