

1050404-MM9.2V2 - CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS-
COMPLIANCE WITH THE MATERIALS MANUAL
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (5-30-19)

1. 9.2.5 Plant inspections This statement would open policy for anytime visit and no identify numbers of inspection.

Response:

2. 9.2.6.4.2 For approval process choice would be better DMO when 9.2.6.4.2 is directing this way *** Until disregarding statement "At the discretion of the SMO Concrete Material Engineer" I am disagreeing to statement6 which only get one-person decision SMO Concrete Material Engineer. Write just first statement and disregard "discretion SMO"

Response:

3. 9.2.6.4.2 Do we need to go original mix or last mix approval? Example: When changing Cement in mix design and using as base mix design approved that will be not necessarily same aggregates currently using .28 days will delay substitution in other materials.

Response:

4. 9.2.6.4.3 Please review five days statement for approval and consider also emergency (24 hours) definition in writing mode when significant failure of cement plant occurs.

Response:

5. 9.2.7.1 ACI 301 4.2.2.6 refers to chloride test method ASTM C 1218 which we FDOT not accepting instead using FM5-516 as well as not follow ACI 301 4.2.2.8 Temperature. It will take a confusion for new producer which of specification we may follow 211 is not for SCC mixes and guideline may cost some mis directive instruction. Simplify specification if possible.

Response:

6. 9.2.7.1 Over design for producer in 28 days will only cost more bonding materials and increasing in category for spending capital. Daily we are considered higher strength for release. Spending time and effort to produce concrete with extreme overdesign will not accommodate service time and quality of product. Consider 56 days as overdesign and 28 days as target.

Response:

7. 9.2.7.7 This is opening some regulatory and directive action towards producer, please use "MIX DESIGN REVIEW UPON PRODUCER REQUIRMENT"

8. 9.2.7.7 (b) Please review statement 'at least good quality 'there is not proper wording for specification. provide some adjustment Example: Review against ACI 214R 4.3 4.

Response:

Anonymous

Comments: (6-6-19)

the sentence "When the Engineer determines that unsatisfactory results are obtained during production, the mix design approval will be rescinded." was moved for Section 9.2.7 under Mix Designs to 9.2.6.4 for Substitutions of Materials. This belongs under Mix Designs as it should apply to all mixes not just substituted mixes.

Response:
