

Interagency Quality Assurance Committee



Boulder City
293-9200



Clark County
Department
of Public Works
455-7430



City of Henderson
565-2115



City of Las Vegas
229-6337



City of Mesquite
702-346-2691



City of North
Las Vegas
633-1324

August 20, 2002

Note: no mail copy will be sent, only this fax.

The following list of criteria is required for the year 2002/2003 Submittal process for September 2002.

Mix designs are to be updated and submitted every September. Any mixes not resubmitted will be removed from the list September 30th of each year.

Mix Renewals

- 1) Must have an updated design with a P.E. review and stamp
- 2) Design in accordance with RTC SN Section 501 and ACI 301 with the following exceptions:
 - a. Ten (10) production sets of 28 day break data from the previous year. The use of multi-lab P.E. review for statistics is acceptable as long as the cover letter is stamped and the cylinder test data identification noted on the letter that refers to the attached back-up.
 - b. Renewals with less than Ten (10) breaks will be considered as a new design
- 3) All break data must meet the standard deviation requirements of ACI 301.4.2.3.3.a.

New Designs

- 1) Must have a P.E. review and stamp
- 2) Design in accordance with RTC SN Section 501 and ACI 301 with the following exceptions:
 - a. A trial batch or Water-Cement curve
 - b. Five (5) production sets of 28 day break data within sixty (60) days.

NOTE: If five (5) production sets are not available, the mix may be placed on the list for 90 days until the data is generated. If the data is not submitted within 90 days, the design will be removed from the list until such time the data is provided.

- c. Break data may be accumulated from like class.

- d. The Agency has discretion to reject any 90 day design resubmitted as a new design with minor changes from the old design.
- 3) All break data must meet ACI 301.4.2.3.3.b average compressive strength requirement.

General

- 1) New or renewed mixes submitted 90 days prior to September will be allowed to continue for the following year and will not need to be resubmitted for that September with the exception of designs submitted under 2d.
- 2) All submittals need current certifications for admixtures, cement, fly ash and Section 704 "Concrete Aggregate" tests (aggregate data within 90 days is allowable).

As a reminder, the concrete design vendor reviews are delegated to the following agencies to aid in a more rapid response. Please submit the designs to the below indicated agencies:

Clark County Public Works = Rinker, Levitt, Western Rock, Nevada Ready Mix, Ready Mix Inc.

City of North Las Vegas = Keystone, All-star, Casino, Sierra

City of Las Vegas = Silver State

City of Henderson = Service Rock, Red Mountain

If you have any questions, please call 455-7430.

Michael R. Dunning, P.E.
IQAC Chair