



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER  
VICE PRESIDENT - NUCLEAR

September 4, 1980

Mr W C Seidle, Chief  
Reactor Construction and Engineering Support Branch  
U S Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, TX 76011

KMLNRC-028

Re: NRC Docket No. STN 50-482/Report 80-14

Dear Mr Seidle:

This letter is written in response to your letter of August 6, 1980, which transmitted Inspection Report 50-482/80-14. As requested, the finding is being addressed in three parts:

- a) Corrective steps which have been taken and the results achieved;
- b) Corrective steps which have been taken to avoid further non-compliance; and
- c) The date when full compliance will be achieved.

Finding

On August 4, 1980, the IE Inspector identified approximately twenty-five reinforcing steel shear ties which were either unsecured (no wire ties) or not adequately secured (one end only wire down). These shear ties (concrete placement OC281-WO7 on the Reactor Building dome) could be moved by hand beyond the specified placing tolerances.

Prompt action was taken by Quality Control and construction personnel to inspect and securely fasten all loose shear ties in order to permit the placement of concrete to continue. It was noted that the Preplacement Checklist was signed off as complete (rebar was supported and anchored) on August 4, 1980.

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Response

- a) Our investigation of this matter indicates that adequate procedural controls exist to control reinforcing steel placement, that this infraction was corrected prior to embedding the shear ties in concrete and that this incident was a failure to properly implement the control program by both craft and QC personnel.
- b) To prevent recurrence of this incident re-training sessions have been scheduled for both Quality Control and craft personnel. The Civil QC Inspector present on this pour has been advised by his supervisor that his responsibility is to insure the quality of the rebar and its placement, he was also advised of the promptness of action which is required when problems such as this are identified. For future pours of this magnitude two inspectors will be assigned to the final inspection of rebar and one inspector will remain at the placement until completion of the pour to assure that bars which may become loose due to traffic are identified and secured as the placement progresses.
- c) Re-training will be complete and full compliance will be achieved by October 1, 1980.

Please advise if you need additional information.

Yours very truly,

*Alma L. Lauter*

GLK:cks

cc: T Vandel (NRC Site Inspector)