



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT-OPERATIONS

May 11, 1979

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, Texas 76011

Subject: Response to Inspection Report 50-482/79-04

Dear Mr. Seidle:

This letter is written in response to Mr. Seyfrit's letter of April 11, 1979, which transmitted Inspection Report 50-482/79-04. 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 will be taken to avoid further non-compliance, and
- c) The dates when full compliance will be achieved.

Finding

Temperatures in the concrete lab curing room fell below the ASTM C-31 minimum tolerance of 70.4°F for three periods of time and the recorder failed to record temperature data for one period of time, as listed below, and Nonconformance or Deficiency Reports were not initiated.

Concrete Lab Curing Room Temperature

From		To		Lowest Temp. Recorded °F
Date	Time	Time	Date	
12/5/77	6 p.m.	6 a.m.	12/7/77	69.8
12/9/77	6 a.m.	6 a.m.	12/11/77	68.7
12/20/77	6 a.m.	6 p.m.	12/21/77	67.14
12/30/77	11:30 p.m.	7 a.m.	1/3/78	No record

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Response

- a) A review of the temperature recording charts beginning December 5, 1977 through March 16, 1978, revealed that in two of the instances listed above it appears the inspector read the wet bulb temperature and not the dry bulb temperature, which was within acceptable limits. The chart for December 20, 1977 did indicate the dry bulb temperature was slightly (2°F) below the minimum for about 2 hours. It was also confirmed that for a period of time during the 1978 New Years holidays the recorder pens failed to write. These two occurrences have been documented on Nonconformance Report 1SN0900C, which is being processed according to established procedures.

A review of other nonconformance reports generated because of curing room problems indicates that an excessive number of temperature control problems have occurred.

- b) QC Personnel responsible for monitoring temperatures in the concrete laboratory curing room have been instructed to initiate a Deficiency Report immediately upon finding the curing room temperature out of tolerance. Also, before leaving for a holiday or weekend, the recorder is to be checked for an adequate ink supply.

An engineering evaluation of the curing room environmental control equipment and its maintenance is being made. Replacement of parts, modification of the system and/or increased maintenance will be done as necessary to improve the control system's reliability.

- c) The above actions are expected to be complete by August 15, 1979.

Please advise if you need additional information.

Yours very truly,

GLK:bb



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