

Omaha Public Power District
444 South 16th Street Mail
Omaha, Nebraska 68102-2247
402/636-2000

March 22, 1991
LIC-91-042R

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

- References:
1. Docket No. 50-285
 2. Letter from OPPD (W. G. Gates) to NRC (Document Control Desk) dated May 16, 1990 (LIC-90-0247)
 3. Letter from OPPD (W. G. Gates) to NRC (Document Control Desk) dated January 7, 1991 (LIC-90-1034)

Gentlemen:

SUBJECT: Status of the Post Accident Sampling System (PASS)

In Reference 2, Omaha Public Power District (OPPD) committed to informing the NRC if sampling sequences of the PASS were not operable by the dates specified in that reference.

In Reference 3, OPPD provided the NRC details of problems encountered with the Post Accident Sampling System (PASS) sampling sequence for primary coolant dissolved gas quantity, and the expected completion date for the work that would rectify this problem.

While attempting to resolve the problem, complexities beyond those anticipated were encountered with respect to the ability to duplicate the final values. As an example, the current sampling sequence allows the technician and chemist to make a number of assumptions which allow additional degrees of freedom in the process.

OPPD is requesting the architect/engineer and PASS supplier to review the design basis methods and current procedures used for the dissolved gas measurement. In addition, the gas equations and sample sequences would be reviewed. It is anticipated that these reviews would be accomplished by May 31, 1991. A verification testing phase would then be implemented with anticipated completion by July 31, 1991, at which time a full implementation schedule would be developed.

9103280278 910322
PDR ADOCK 05000285
P FDR

45-5124

280051

Employment with Equal Opportunity
Male/Female

1/0
A001

U. S. Nuclear Regulatory Commission
LIC-91-042R
Page 2

If you should have any questions, please contact me.

Sincerely,



W. G. Gates
Division Manager
Nuclear Operations

WGG/sel

c: LeBoeuf, Lamb, Leiby & MacRae
R. D. Martin, NRC Regional Administrator, Region IV
W. C. Walker, NRC Project Manager
R. P. Mullikin, NRC Senior Resident Inspector