

October 24, 1979

Mr. Boyce H. Grier
Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA. 19406

RE: Docket No. 50-220
I.E. Bulletin 79-24

Dear Mr. Grier:


Your I.E. Bulletin 79-24, dated September 27, 1979, addressed "frozen lines". The following information is provided for Nine Mile Point Nuclear Station Unit #1 after we have reviewed all our safety-related systems.

At Nine Mile Point #1, all safety related systems were constructed in the heated building, except the nitrogen storage and supply system and the diesel fuel oil underground storage tank.

The liquid nitrogen will not freeze. The diesel fuel tanks are used to store No. 2 DA Diesel oil, which has a pour point of -15°F and is buried three feet below the ground level. The #2 oil will not freeze in the coldest weather at this geographic location.

Nine Mile Point Nuclear Station Unit #1 has met all the requirements of this bulletin in that safety related process, instrument and sampling lines do not freeze during extremely cold weather.

Very truly yours,


R.R. Schneider
Vice President -
Electric Production

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