

From: George Dick
To: INTERNET:joseph.bauer@exeloncorp.com
Date: Fri, Jan 26, 2001 10:55 AM
Subject: Discussion on Meteorology re: Power Uprate for Byron and Braidwood

Joe,

Please see attached.

George

CC: Leta Brown, Mahesh Chawla, Mark Caruso

Mail Envelope Properties

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Subject: Discussion on Meteorology re: Power Uprate for Byron and Braidwood
Creation Date: Fri, Jan 26, 2001 10:55 AM
From: George Dick

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Byron/Braidwood

Questions and points for discussion on the July 5, 2000 power uprate amendment request

1. Are the atmospheric dispersion (X/Q) factors in Table 6.7.1-2 new or were they used previously in documents that have been submitted to the NRC for review, such as in the steam generator replacement amendment request several years ago?
2. Did the meteorological measurement program meet the guidelines of Regulatory Guide 1.23, "Onsite Meteorological Programs," from 1994 through 1998? Discuss checks made on the data to assure that the data input into the calculations were of good quality.
3. Discuss details of the methodologies, inputs and assumptions used to calculate new X/Q values.
4. Please provide, within several days if possible, an electronic copy of the hourly 1994 - 1998 meteorological data and a copy of the inputs used in making the new X/Q calculations?