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AUTH. NAME AUTHOR AFFILIATION
MANGAN, C. V. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION
ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Requests change to Tech Spec Definition 1.42, "Source Check," deleting "to verify alarm &/or trip functions & channel failure trips."

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NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

July 24, 1986
(NMP2L 0792)

Ms. Elinor G. Adensam, Director
BWR Project Directorate No. 3
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, DC 20555

Dear Ms. Adensam:

Re: Nine Mile Point Unit 2
Docket No. 50-410

Niagara Mohawk is requesting a change to Technical Specification definition 1.42 entitled, "SOURCE CHECK." The proposed change, as well as the justification, is attached.

Very truly yours,

C. V. Mangan
Senior Vice President

KWK:ja
1820G

Attachment

xc: William Cook, NRC Resident Inspector
Project File (2)

B001
1/1

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
Niagara Mohawk Power Corporation	)	Docket No. 50-410
(Nine Mile Point Unit 2)	)	

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C V Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 24th day of July, 1986.

Christine Austin
Notary Public in and for
Onondaga County, New York

My Commission Expires:
CHRISTINE AUSTIN
Notary Public in the State of New York
Qualified in Onondaga Co. No. 4787687
My Commission Expires March 30, 1987

Subject: Justification for change to definition 1.42 entitled, "SOURCE CHECK" to delete "to verify alarm and/or trip functions and channel failure trips."

Niagara Mohawk is requesting the change to definition 1.42 based on the following reasons:

1. The present version of the Technical Specification definition is inconsistent with NUREG-0472, Revision 3, Draft 7, double prime.

2. The present version of the Technical Specification definition is inconsistent with the following plants' Technical Specification definitions:

   a. River Bend Station
   b. Susquehanna Steam Electric Station, Unit No. 2
   c. WPPSS Nuclear Project No. 2
   d. LaSalle County Station, Unit No. 2
   e. Limerick Generating Station, Unit No. 1
   f. Fermi-2

SHUTDOWN MARGIN

1.39 (Continued)

assumed to be fully withdrawn and the reactor is in the shutdown condition, cold (i.e., 68°F), and xenon free.

SITE BOUNDARY

1.40 The SITE BOUNDARY shall be that line around the Nine Mile Point Nuclear Station beyond which the land is not owned, leased, or otherwise controlled by the Niagara Mohawk Power Corporation or the New York State Power Authority.

SOLIDIFICATION

1.41 SOLIDIFICATION shall be the conversion of wet wastes into a form that meets shipping and burial ground requirements.

SOURCE CHECK

1.42 A SOURCE CHECK shall be the qualitative assessment of channel response ~~to verify alarm and/or trip functions and channel failure trips~~ when the channel sensor is exposed to a source of increased activity.

STAGGERED TEST BASIS

1.43 A STAGGERED TEST BASIS shall consist of:

a. A test schedule for n systems, subsystems, trains, or other designated components obtained by dividing the specified test interval into n equal subintervals.

b. The testing of one system, subsystem, train, or other designated component at the beginning of each subinterval.

THERMAL POWER

1.44 THERMAL POWER shall be the total reactor core heat transfer rate to the reactor coolant.

TURBINE BYPASS SYSTEM RESPONSE TIME

1.45 The TURBINE BYPASS SYSTEM RESPONSE TIME consists of two time intervals:

a. Time from initial movement of the main turbine stop valve or control valve until 80% of turbine bypass capacity is established, and

b. the time from initial movement of the main turbine stop valve or control valve until initial movement of the turbine bypass valve.

Either response time may be measured by any series of sequential, overlapping, or total steps, so that both entire response time components are measured.