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Big Rock Point Nuclear Plant, 10269 US-31 North, Charlevoix, MI 49720

William L. Beckman
Plant Manager

November 14, 1990

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

DOCKET 10-155 - LICENSE DPR-6 - BIG ROCK POINT PLANT -
SIMULATION FACILITY APPLICATION - FOR NRC APPROVAL - REVISION 1

Attached are revisions to our Simulation Facility Application for NRC approval which was submitted by letter dated June 29, 1990. The revisions are in the form of page changes. Please replace those pages in the existing Application with the attached pages. Changes are noted by lines or slashes in the right hand margin.

The changes primarily focus on two issues. The first results from our decision to upgrade the computer system from two Compac 386/33 Mhz machines to one SAI Taurus Technologies Inc 860 computer system. This upgrade will, in affect, provide an unlimited input/output (I/O) capacity whereas the earlier design required a trade off between I/O capacity and the need to meet real time simulation of accident and transient scenarios.

The earlier design philosophy required that we develop an alternative resolution for some of the control manipulations that are referred within the Application as Resolution No.3 - Other dynamic simulation. These other dynamic simulations were scheduled to take considerable time to design, fabricate, and install alternative actuation circuits, many of which would scavenge from existing RETACT I/O signals. The SAI Taurus 860 computer system will permit us to consider and treat all devices resolved via either resolution No.2, RETACT I/O or resolution No.3, other dynamics as virtually synonymous.

The second issue addressed by the enclosed changes relates to our plan concerning the Dresden Simulator. The computer system upgrade is intended to accelerate the installation of Phase II dynamics to a level sufficient to eliminate the need for the Dresden full scope simulator. It is our plan, to complete a sufficient level of Phase II devices by the May 26, 1991 date to justify the BRP-LSS as adequate for evaluating the competency factors that were to be evaluated via the Dresden operating test. Our decision regarding the capabilities of the BRP-LSS vs Dresden will be reflected in the final revision to this Application by May 26, 1991.

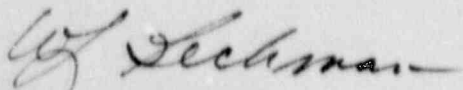
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Nuclear Regulatory Commission
Big Rock Point Plant
Simulation Facility Application - Rev 1
November 14, 1990

Please replace or add pages and/or sections to our June 29, 1990 Application
as specified by the attached.



William L Beckman
Plant Manager

CC Administrator, Region III, USNRC
NRC Resident Inspector - Big Rock Point