

POWER AUTHORITY OF THE STATE OF NEW YORK  
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

P. O. BOX 215 BUCHANAN, N. Y. 10511

TELEPHONE: 914-739-8200



August 18, 1978  
IP-SSZ-2450

Re: Indian Point Unit No. 3  
Docket No. 50-286  
LER 78-019/01T-0

REGISTRATION  
SERVICES UNIT

Boyce H. Grier, Director  
Office of Inspection and Enforcement  
Region 1  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

In accordance with the Technical Specifications of Facility Operating License No. DPR-64, the following confirms telephone notification to Mr. Brunner of your office by Mr. Salvatore Zulla of the Power Authority on August 18, 1978 of Reportable Occurrence LER-78-019/01T-0. This event is of the type defined in Technical Specification 6.9.1.7.1 (i).

On August 17, 1978 Consolidated Edison informed the Power Authority that a discrepancy existed between the specified and as supplied value of Cv for the new pressurizer power operated relief valves for Indian Point Unit No. 3. These valves (supplied by Copes-Vulcan) were installed during the 1977 Fall Turbine Outage. The specified value (Cv=50) is the design value assumed in the analyses for the Overpressurization Protection System. The as supplied value (Cv=38.5) results in reduced relieving capability for these valves thus permitting operation in a manner less conservative than that previously assumed.

The results of preliminary analyses completed by Consolidated Edison on August 17, 1978 verified that sufficient relieving capacity exists to assure the design limits are not compromised, although previously available margins to these limits are now reduced. Further information on our analyses and corrective action will be provided in a follow up report.

Very truly yours,

J. P. Bayne  
Resident Manager

SSZ/rbb

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Boyce H. Grier, Director

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cc: Director of Nuclear Reactor Regulation  
Attn: William McDonald, Director (3 copies)  
Office of Management Information & Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Office of Inspection and Enforcement (30 copies)  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. George T. Berry  
General Manager and Chief Engineer  
Power Authority of the State of New York  
10 Columbus Circle  
New York, New York 10019