

## Nebraska Public Power District

COOPER NUCLEAR STATION  
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321  
TELEPHONE (402) 825-3811

LQA8300011

March 4, 1983

50-298

Mr. Domenic B. Vassallo, Chief  
Director, Nuclear Reactor Regulation  
Operating Reactors Branch No. 2  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: STA Qualification and Training

- References:
- 1) H. R. Denton (NRC) to All Reactor Licensees letter dated March 29, 1980
  - 2) J. M. Pilant (NPPD) to D. G. Eisenhut (NRC) letter dated December 30, 1980; subject, TMI Action Plan
  - 3) NUREG 0737, Item I.A.1.1, STA
  - 4) Recommendations for Shift Technical Advisor, INPO Document GPG-01
  - 5) J. M. Pilant (NPPD) to D. B. Vassallo (NRC) letter dated February 3, 1982; subject, STA Qualification and Training
  - 6) D. B. Vassallo (NRC) to J. M. Pilant (NPPD) letter dated April 1, 1982; subject, NUREG 0737, Item I.A.1.1, Shift Technical Advisor (STA)

Dear Sir:

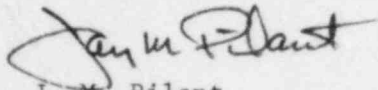
The qualifications and training of five personnel who had the Shift Technical Advisor responsibility at Cooper Nuclear Station were documented in reference 5. As per a conversation at Cooper Nuclear Station between Byron Siegel and Leo Lessor we were to submit to you the qualifications and training of permanent replacements for individuals considered as acceptable in the reference 6 letter. Because one of these individuals, Gary Adkins, has terminated employment, it is necessary to add a permanent replacement. We are thus submitting as Attachment 1 documentation of the qualification and training of a replacement, Michael T. Culjat. Effective immediately, we will be using this person as a qualified STA since he will have completed the requirements of our program.

*Moors Add: Byron Siegel*

Mr. Domenic B. Vassallo  
March 4, 1983  
Page 2

If you have any questions concerning this letter or its contents, please contact L. C. Lessor at Cooper Nuclear Station.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Pilant". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

J. M. Pilant  
Division Manager of Licensing  
and Quality Assurance

JMP:KRW:cg  
Attach.

STA QUALIFICATION

Michael T. Culjat (SRO-Shift Supervisor)

Reference: INPO GPG-01, Section 6.1.6

Hours

Mathematics

U. S. Navy Electronics "A" School	60
U. S. Navy Nuclear Power Schools	120
Hot License Training	20
College Algebra	45
College Trigonometry	45
College Analytic Geometry	45
College Calculus	45
(Required Hours - 90)	<u>380</u>

Reactor Chemistry

U. S. Navy Nuclear Power Schools	45
Hot License Training	6
Plant Chemistry/RW Discharges	2
Degraded Core Recognition	6
Reactor Chemistry Review	3
(Required Hours - 30)	<u>62</u>

Reactor Theory

U. S. Navy Nuclear Power Schools	240
Hot License Training	50
STA Simulator Training	10
Annual Requalification Training	---
(Required Hours - 100)	<u>300</u>

Thermal Sciences

U. S. Navy Nuclear Power Schools	120
Hot License Training	10
Degraded Core Recognition	6
Heat Transfer & Fluid Flow Requalification Training	18
(Required Hours - 120)	<u>154</u>

Electrical Sciences

U. S. Navy Electronics "A" School	300
U. S. Navy Nuclear Power School	80
CNS Switchyards	9
Startup Power Sources	2
Hot License Training	5
System Training Where Electrical Devices & Controls Are Pertinent to System Operation	40
(Required Hours - 60)	<u>436</u>

Michael T. Culjat (continued)

Nuclear Instrumentation and Control	
U. S. Navy Nuclear Power Schools	40
Hot License Training	30
Simulator Hot License Qualification	4
Simulator Requalification Training	4
Process Computer	8
Periodic Requalification Training	--
(Required Hours - 40)	86
Nuclear Radiation Protection and Health Physics	
U. S. Navy Nuclear Power Schools	80
Radiation Protection	1
Plant Chemistry/RW Discharges	1
Hot License Training	25
Radwaste Shipping/Handling	7
Health Physics	3
Gaseous Activity Release Rates	1
Degraded Core Recognition	4
Annual Requalification Training	---
(Required Hours - 40)	122
Nuclear Materials	
U. S. Navy Nuclear Power Schools	40
Hot License Training	15
Degraded Core Recognition	4
STA Simulator Training	2
(Required Hours - 40)	61