



**New York Power  
Authority**

May 18, 1988  
IPN-88-019

**John C. Brons**  
Executive Vice President  
Nuclear Generation

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
GL 83-28: Item 2.2.1 (TAC #M53681)  
Implementation of the Master Equipment List

- Reference:
1. Letter from Mr. J.D. Neighbors (NRC) to Mr. J.C. Brons (NYPA), "Generic Letter 83-28, Item 2.2 (Part 1)," dated April 13, 1988.
  2. Letter from Mr. J.C. Brons to Director, NRR, "Equipment Classification and Vendor Interface," dated August 25, 1986.

Dear Sir:

Reference (1) requested additional information regarding the Authority's equipment classification program at Indian Point 3. Attachment 1 to this letter addresses the specific requests itemized in Reference (1). Reference (2) was not included in the list of Authority responses to equipment classification reviewed by the NRC Staff in Reference (1). For continuity purposes, it is discussed briefly below.

As discussed in Reference (2), the Authority has initiated a comprehensive Master Equipment List (MEL) in lieu of the more limited component classification list noted in prior responses. Reference (2) committed to implement a Reactor Protection System (RPS) component list by January, 1987 and reference it in procedures affecting safety related activities. This has been accomplished by review and approval of the RPS portion of the MEL and establishment of a procedure to maintain and update this RPS list. Reference to this list has been incorporated into site administrative

8805240283 880518  
PDR ADCK 05000286  
P DCD

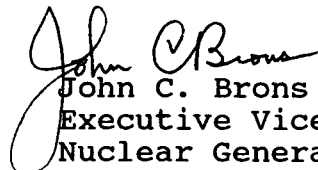
A055  
11

procedures controlling maintenance, testing, modification and classification of plant equipment. Reference (2) also committed to completing the component classification of all other safety related systems (Q-list) in the MEL by April, 1987 and providing a schedule for implementation thereafter. This list was compiled as scheduled and the Authority is in the process of clearing discrepancies identified during its compilation.

A procedure for validating the safety classification of each component in the MEL has been implemented. Validation of the safety classification portion of the MEL (Q-list) is anticipated by November 1, 1988. Following validation, use of the Q-list portion of the MEL for all other safety related systems will be incorporated in appropriate procedures.

Should you or your staff have any questions regarding this letter please contact Mr. P. Kokolakis of my staff.

Very truly yours,

  
John C. Brons  
Executive Vice President  
Nuclear Generation

cc: U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Resident Inspector's Office  
Indian Point Unit 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, N.Y. 10511

Joseph D. Neighbors, Sr. Proj. Mgr.  
Project Directorate I-1  
Division of Reactor Projects I/II  
U.S. Nuclear Regulatory Commission  
Mail Stop 14B2  
Washington, D.C. 20555

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION FOR  
GENERIC LETTER 83-28, ITEM 2.2.1

Item 2.2.1.1 - Program

ITEM REQUEST:

Licensee should submit a program description which provides assurance that safety related components are designated as safety related on plant documents, drawings, procedures, and information handling systems that are used in accomplishing safety related activities such as work orders for repair, maintenance, and surveillance testing and orders for procurement of replacement parts.

RESPONSE:

The Indian Point 3 Administrative Procedures (APs) direct the performance of both safety and non-safety related activities affecting administration, operation, maintenance and engineering at the site. When initiating a work order or modification package, the safety category of the system or component involved must be marked on the appropriate forms controlled by the APs. Classification is determined from the definition of safety related (Category I) and the established list of Category I systems. There is no need to designate individual manuals, drawings or procedures as safety related as all activities affecting safety related systems, structures or components are controlled through the APs which require a determination and documentation of safety category where appropriate to ensure necessary quality requirements are met.

Item 2.2.1.2 - Information Handling Systems

ITEM REQUEST:

The licensee should confirm that the program for equipment classification includes an information handling system that is used to identify safety related components. The response should confirm that this information handling system includes a list of safety related equipment and that procedures exist which govern its development and validation.

ADDITIONAL REQUEST:

Accordingly, since the licensee indicates they are preparing a single listing of safety related components they should submit a description of that effort and its product, together with confirmation that the new listing has been completed and is implemented.

RESPONSE:

The single listing of safety related components for classification use referred to by the NRC staff is contained within the Q-list portion of the MEL at Indian Point 3. The MEL now consists of over 40,000 components. It is being maintained and added to continuously by an on site project group. The Authority's goal is to establish MEL as a computerized component records management system that forms an integral part of a central overall site information system. The MEL as currently structured, not only identifies safety classification, but each component entry has over 200 data fields which include component identification, description, location, drawing numbers, material history, modifications, test requirements, design specifications and other information useful in meeting regulatory and operational requirements.

In order to implement the Q-list for classification use, two preliminary steps have to be accomplished. First, the MEL database should be transferred from a personal computer based system to a multi-user computer networking system. Second, the Q-list validation expected by November 1, 1988, must be completed.

Item 2.2.1.3 - Use of Equipment listing

ITEM REQUEST:

The licensee should confirm that their program for equipment classification includes criteria and procedures which govern how station personnel use the equipment classification information handling system to determine that an activity is safety related and to select appropriate procedures for maintenance, surveillance, parts replacement and other activities defined in the introduction to 10 CFR 50, Appendix B, that apply to these safety related components.

ADDITIONAL REQUEST:

The licensee should address how personnel are directed to use the equipment classification information handling system to determine the appropriate procedures for the accomplishment of design changes, performance of engineering support work, the accomplishment of setpoint changes and in the performance of special tests and studies.

RESPONSE:

Design changes, engineering support work, setpoint changes and special tests/studies are initiated through a plant AP request for engineering services. The final implementation of these activities are controlled through plant APs regardless of whether the initial work is performed by an offsite or plant organization. To assure the appropriate Appendix B requirements are applied, the APs require a determination of whether or not the affected equipment is safety related or not.

Currently the determination of safety classification is done through review of a system-level list of Category I equipment and the definition of Category I, itself. When implemented, the Q-list will provide this determination of classification down to the component level. The APs will continue to direct personnel to the appropriate AP procedure/form to ensure that the safety classification of an item is determined such that activities affecting safety related equipment will satisfy the requirements of Appendix B to 10 CFR 50.



TO: NRC Document CONTROL COPY NO.: 28  
FROM: EMERGENCY PLANNING DATE: 5/13/88  
SUBJECT: DISTRIBUTION OF THE INDIAN POINT #3 EMERGENCY PLAN REVISIONS

The enclosed sheets are revisions to your controlled copy of the IP-3 Emergency Plan. Please discard the old sheets, insert the attached sheets, initial and date this transmittal sheet, and return it to Renee' Welsh, Emergency Planning Department.

VOLUME I - EMERGENCY PLAN

OLD:

NEW:

VOLUME II - EMERGENCY RESPONSE ACTIVATION

OLD:

NEW:

ROSTER I - Jan. 1988

ROSTER I - May 1988

ROSTER II - Jan. 1988

ROSTER II - May 1988

VOLUME III - EMERGENCY PLAN IMPLEMENTING PROCEDURES

OLD:

NEW:

I acknowledge the receipt of these revisions to the IP-3 Emergency Plan.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

Enclosures

A045  
0/1

## ROSTER II

OFF-HOURS PERSONNEL CALL-IN LIST

## A. MANDATORY OFF-HOURS CALL-IN:

The following people must be notified of the emergency. Keep calling or page them until they receive the message that an emergency is in progress.

PLEASE NOTE THAT ALL AREA CODES ARE (914), UNLESS OTHERWISE INDICATED.

MESSAGE: This is \_\_\_\_\_  
Name  
from IP-3. A  
emergency is in progress.  
You are requested to  
report to the Site as soon  
as possible.

	Report To:	Home #	Beeper #
___ Munoz, Steve	TSC	297-7041	683-9165
___ Perrotta, Joe	EOF	628-1853	683-9200
___ Vignola, Joe	OSC	526-2557	683-7718
___ Albright, Marty	OSC	297-8568	683-9021
___ Hahn, John	SEC	693-4566	683-9154

## B. OFF-HOURS ON-CALL LIST:

Call "2" from each group (making voice contact, returning to busy numbers later). Return to the top of the list and continue to call 2 people from each group until all persons have been contacted. Personnel should be informed that an emergency is in progress and where to report.

H.P. (OSC)	Beeper #	Performance (TSC)	Beeper #
___ Deschamps, Bob	297-4133	___ Catano, John	226-6984
___ LaVera, Ron	297-7320	___ DeAntonio, Nick	631-6559
___ Saunders, Paul	298-8642	___ Celentano, Dennis	897-2464
___ Milewski, Dan	265-4098	___ Scalone, Ray	297-1899
___ Sullivan, Owen J.	424-3155		
___ Jim Barry	265-2460		
		<u>EOF Staff (EOF or AEOF)</u>	
		___ Diamond, Ed	831-5187
		___ Hamlin, Bill	297-0237
		___ Davis, Jim	896-5296
		___ Chaubard, Mary Ann	446-0904
		___ Eagens, Laura	528-5489
		___ Ray, Brian	223-5637
		___ McGuinness, S.	628-3251
		___ Hafner, Lori	297-0710
		___ Schivera, John	562-1764
		___ LePere, John	279-2366
		<u>Maintenance (OSC)</u>	
		___ Vitale, Tony	332-8534
		___ Arcate, Jack	631-5189
		___ Carano, Bill	528-1816
		___ DiChiara, Joe	297-8589
		___ Colwell, Denis	897-4498
		___ Dockstader, Garth	297-4432
		___ Pulcher, Tom	896-6977
		<u>Radwaste (OSC)</u>	
		___ Greenman, Bill	225-1065
		<u>Operations (Control Room)</u>	
		___ Armando, Ed	838-1076
		___ Hansler, Bob	424-4105
		___ Holdam, Jim	265-3954
		___ Sporbert, Dick	265-2156
		<u>TSC/OSC Staff</u>	
		___ Baxter, Jean	737-0642
		___ Moretti, Jean	528-5007
		___ Dufrain, Renee	297-0368
		___ Salerno, Cathy	226-8616
		<u>Technical Liasons</u>	
		___ Embry, Charles	896-8546
		___ Davis, Steve	225-7431
		___ Young, Brian	245-6247
		___ Vehstedt, Ken	739-0105
		___ Comiotes, Jim	248-7325

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914 739.8200



TO: NRC Document Control CONTROL COPY NO.: 25  
FROM: EMERGENCY PLANNING DATE: 5/13/88  
SUBJECT: DISTRIBUTION OF THE INDIAN POINT #3 EMERGENCY PLAN REVISIONS

The enclosed sheets are revisions to your controlled copy of the IP-3 Emergency Plan. Please discard the old sheets, insert the attached sheets, initial and date this transmittal sheet, and return it to Renee' Welsh, Emergency Planning Department.

VOLUME I - EMERGENCY PLAN

OLD:

NEW:

VOLUME II - EMERGENCY RESPONSE ACTIVATION

OLD:

NEW:

VOLUME III - EMERGENCY PLAN IMPLEMENTING PROCEDURES

OLD:

NEW:

INDEX 49

INDEX 50

IP-1076, REV. 8

IP-1076, REV.9

I acknowledge the receipt of these revisions to the IP-3 Emergency Plan.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

Enclosures

A045  
|  
•/