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WRITER'S DIRECT DIAL NUMBER

May 6, 1983

822-1215

Administrative Judge Gary J. Edles  
Chairman  
Atomic Safety and Licensing Appeal  
Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge John H. Buck  
Atomic Safety and Licensing Appeal  
Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge Christine N. Kohl  
Atomic Safety and Licensing Appeal Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

In the Matter of  
Metropolitan Edison Company  
(Three Mile Island Nuclear Station, Unit No. 1)  
Docket No. 50-289 SP (Restart)

Dear Chairman Edles and Administrative Judges Buck and Kohl:

Pursuant to the procedures outlines in Licensee counsel's letter to the Appeal Board of October 1, 1981, the following facts with respect to personnel changes since the close of the record on management issues are provided for the Appeal Board's information and the information of the parties to the TMI-1 restart proceeding:

1. At paragraph 362 of the Licensing Board's August 27, 1981 Partial Initial Decision ("Management PID"), 14 N.R.C. 381, 505, the Board identifies and describes the qualifications of Mr. Richard Dubiel, head of the TMI-1 Radiological Engineering

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group of the TMI-1 Radiological Controls Department. Mr. Dubiel has left Licensee's employ. The current head of the TMI-1 Radiological Engineering Group is Mr. Roger P. Shaw. As indicated in the attached resume, Mr. Shaw has a bachelor of science degree in nuclear engineering technology, with a minor in health physics. He also has had extensive post-graduate health physics training. Prior to joining GPU Nuclear in March, 1982, Mr. Shaw worked in the field of radiological safety at Battelle-Pacific Northwest Laboratories (1980-1982), and at Rockwell Hanford Operations (1976-1980).

2. As stated in Licensee counsel's March 11, 1982 letter to the Appeal Board, Dr. Robert Long was appointed the acting Vice President of Nuclear Assurance in March of 1982. Dr. Long now has permanently assumed that position. Replacing Dr. Long as the Director of Training and Education is Dr. Richard P. Coe. Like Dr. Long, Dr. Coe is an experienced educational professional. See Management PID at ¶ 262, 14 N.R.C. at 472. As indicated on the attached resume, Dr. Coe has worked as an educator in both academic and industrial settings.

3. Within the TMI Training Department, the following personnel changes have been made: The Manager of Plant Training, Dr. Ronald Knief, whose qualifications are discussed in the Management PID at ¶ 173, has assumed the position of Manager, Special Projects. In this capacity, Dr. Knief will continue to report to the Director of Training and Education; however, he will be concentrating his efforts on the development of resource materials, such as the TMI-1 Plant Systems Training Manual, simulator training program development, testing practices and instructor development. Dr. Knief will continue to teach courses within the TMI Training Department, specifically, Reactor Theory, Criticality Safety and Accident Analysis. Replacing Dr. Knief as the Manager of Plant Training is Samuel Newton, whose qualifications are summarized in the Management PID at ¶ 175. Replacing Mr. Newton as the Operator Training Manager is Bruce P. Leonard, who has been working for Mr. Newton as a technical programs specialist. Mr. Leonard, like his predecessor Mr. Newton, has a bachelor of science degree from the U.S. Naval Academy and is a graduate of the Navy Nuclear Program. Attached is a copy of Mr. Leonard's resume. The supervisor of Licensed Operator Training, Mr. Nelson Brown, who testified during the reopened proceeding, see, e.g., Partial Initial Decision (Reopened Proceeding), July 27, 1982, ("Reopened PID") at

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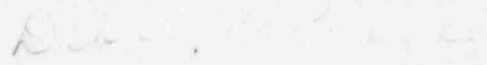
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¶ 2337, is now working on the development and coordination of emergency drills at TMI. Mr. Brown's replacement as Supervisor of Licensed Operator Training is Mr. Edward J. Frederick. Mr. Frederick has worked at TMI-1 and TMI-2 as an instructor and in a licensed operator capacity. He is a U.S. Navy Nuclear Program graduate. Attached is Mr. Frederick's resume. Mr. Frederick's former position as the Supervisor of Non-Licensed Operator Training now has been assumed by Mr. Charles Husted. Mr. Husted's resume is also attached.

4. One of the subjects in controversy during the Reopened Proceeding was the so-called VV and O incident in 1979. See Reopened PID at ¶¶ 2190, 2272-2320. In April of 1983, Mr. VV submitted his resignation; he no longer works for GPU Nuclear or any other GPU subsidiary. -

5. Nine additional operators recently passed the NRC's licensed operator exams, bringing the total number of TMI-1 reactor operators to 21, along with 21 senior reactor operators.

Sincerely,

  
Deborah B. Bauser  
Counsel for Licensee

DBB:jah

cc: Service List attached

February, 1983

RESUME

ROGER P. SHAW

EDUCATION: Oregon State University, Corvallis, Oregon - June 1975  
B.S. - Nuclear Engineering Technology; Minor - Health Physics

CONTINUING EDUCATION: Attended 80 hour comprehensive radiological engineering/ALARA program given by General Dynamics-Electric Boat Division, Reactor Plant Services Section, a technical course involving radiological engineering/ALARA practice and theory. Attended 80 hour Management Oversight and Risk Tree Analysis (MORT) course given by the Department of Energy, which trains individuals to be able to develop fault tree analyses of accidents and to develop positive tree analyses of proposed projects. Attended a 60 hour Health Physics Certification Preparation Course, given under the auspices of the Health Physics Society, which covered every aspect of health physics covered on a Certification examination; took a statistics course and attended several seminars at the Joint Center for Graduate Study, Richland, Washington.

PROFESSIONAL OBJECTIVE: Apply nuclear engineering and health physics principles to the management of radiological problems.

EXPERIENCE:

March 1982 Manager; Radiological Engineering - GPU Nuclear, TMI-1

January 1980 Research Scientist; Radiological Safety and Engineering Section - Battelle-Pacific Northwest  
to  
February 1982 Laboratories, Richland, Washington

Responsibilities and Accomplishments:

Provide technical support to major research laboratory in area of radiological engineering and health physics, including formulation of proposals and projects.

Maintain Radiation Protection and Radiological Design Criteria manuals. Completed major rewrite of former.

Responsible for oversight of Occurrence Reporting System. New manual written for that purpose.

Responsible for coordinating radiation protection for all Radiation Generating Devices (x-ray machines, accelerators, radioisotope sources, etc.).

Provide specialized training to personnel on as needed basis.

Participate in safety audits, appraisals and reviews of nuclear facilities and programs.

Proposed and conducted management workshop to improve overall radiation protection program.

Presented DOE-sponsored seminar on x-ray machine safety to local contractors.

Performed external contract work at request of DOE Headquarters, including: air sampling/counting at gaseous diffusion plant; characterization of DOE radiochemical facility for D&D; etc.

Pacific Northwest Laboratory is lead health physics laboratory for the DOE.

June 1979  
to  
January 1980

Manager; Radiation Monitoring, Plutonium Production and Storage Facilities, Rockwell Hanford Operations, Richland, Washington

Responsibilities and Accomplishments:

Supervise activities of 14-18 radiation monitoring personnel.

Prepare and implement routine survey programs.

Prepare radiation work procedures and monitor work for adherence to those controls.

Investigate radiation occurrences and issue reports on findings.

Provide training to all persons entering facility on radiological protection, emergency procedures, etc.

Establish and implement any supplemental dosimetry.

Review operating procedures, work plans for special activities, facility design changes and safety analyses.

Provide assistance for radiological emergencies and supervise all decontamination of personnel.



Monitor facility air and effluents for radioactivity.

Ensure implementation of ALARA principles.

May 1976  
to  
June 1979

Radiological Engineer; Radiological Engineering  
Section, Rockwell Hanford Operations, Richland,  
Washington (ERDA contract transferred from Atlantic  
Richfield Company July 1977).

Responsibilities and Accomplishments:

Provide radiological support services to major  
reprocessing and waste storage operation.

Review facility operating procedures, design  
changes and safety analyses.

Perform audits to monitor compliance with national  
standards and company controls.

Provide input and direction for solution of  
radiological problems (e.g., shielding, exposure  
analyses).

Prepare safety analyses.

Monitor ALARA problem implementation.

Developed and conducted company Radiation Safety  
Training course.

Presented Radiation Safety and Prenatal Radiation  
Exposure modules for all new employees.

Revised air monitoring system (passive and  
continuous) in plutonium production facility.

Represented Health, Safety, and Environment  
Function on start-up team for the Plutonium  
Oxide Conversion operation. Team leader for  
exposure and shielding analysis for the operation  
(including ALARA program development and implemen-  
tation).

Performance of investigation of radiological  
occurrences.

SOCIETIES:

American Nuclear Society  
Health Physics Society

RICHARD P. COE

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CAREER OBJECTIVE

An executive level position in Employee Relations or Human Resource Development

EDUCATION

Trenton State College, Trenton, New Jersey  
B.A., 1961 - Industrial Education  
M.A., 1969 - Industrial Education

University of Pittsburgh, Pittsburgh, Pennsylvania  
Ph.D., 1977 - Educational Administration-  
Labor Relations

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PROFESSIONAL EXPERIENCE

- |                                       |  |
|---------------------------------------|--|
| ● Succession Planning                 | ● Training Consultant                                |
| ● Executive Selection and Recruitment | ● Needs Assessment                                   |
| ● Career Pathing                      | ● Supervisory/Middle Management Development Programs |
| ● Executive Development Programs      | ● Manpower Planning                                  |
| ● Personnel Policy Development        | ● Train the Trainer Programs                         |
| ● Labor Relations                     | ● Media Development/Videotape                        |
| ● Organizational Development          | ● Corporate/University Teaching                      |

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MAJOR ACCOMPLISHMENTS

- Developed, administered and tracked executive management development program.
- Directed development and installation of corporate-wide performance appraisal program.
- Designed and directed individual development programs at executive level.
- Conducted needs assessments and directed the updating of existing management development programs.
- Conducted executive level programs - interviewing and performance management.
- Conducted "Train the Trainer" sessions for corporate training program.
- Directed development and design of programs in Strategic Planning and Finance.
- Developed organization structure of Corporate Group.
- Developed executive selection criteria.
- Directed corporate recruitment and staffing.
- Developed and administered executive development program for Japanese subsidiary.
- Directed corporate personnel policy development.
- Supervised consultant programs in subsidiaries and operating units.
- Directed videotaping and media development for management training programs.
- Coordinated purchase and installation of supervisory training program.
- Adjunct Associate Professor - MBA Program

PROFESSIONAL CAREER

- Manager - Organization/Management Development  
ARCATA GRAPHICS CORPORATION

6/82 - 7/23/82 (Position Eliminated - Major Staff Reductions)

- Manager - Corporate Training and Development  
PITNEY-BOWES, Inc.

4/81 - 6/82

- Senior Associate - Management Development  
INTERNATIONAL MANAGEMENT INSTITUTE

1/80 - 4/81 (Position Eliminated - Economic Conditions)

- Manager - Management Development  
ITT CONTINENTAL BAKING COMPANY

8/77 - 1/80

- Assistant Professor  
UNIVERSITY OF PITTSBURGH  
Teacher - Assistant Principal  
MAINLAND REGIONAL HIGH SCHOOL

9/61 - 8/77

PUBLICATIONS

- DCA Technical Publications, Philadelphia, Pennsylvania
- Industrial Education Center - Ohio State University



RESUME

BRUCE P. LEONARD

Bachelor of Science-Engineering - Naval Architecture; US Naval Academy 1976.

EMPLOYEE EXPERIENCE

PRESENT:

Technical Programs Specialist - 1-/82 to present. Assist Operator Training section head in on-going review, evaluation, and revision of training programs for licensed and non-licensed operators and STA's.

PREVIOUS: (up to three)

Staff Training Officer, S3G Prototype, Naval Nuclear Power Training Unit, Ballstonspa, NY, 12/81 - 11/82. Military Department Head for approx. 150 qualified Nuclear Operators/Instructors. Responsible for implementation and enforcement of Training Programs including Chemistry, Radiological Controls, Maintenance and Operations for 150 staff.

Leading Engineering Officer of the Watch, S3G Prototype. 12/81 - 12/82. Responsible for coordination of training of 35 staff operators and 60 students. Responsible for maintenance assigned to crew. Responsible for operational readiness of crew.

Damage Control Assistant, Communicator, USS Daniel Webster S5BN 626, 10/78 - 9/80. Division Officer.

MILITARY EXPERIENCE

U.S. Navy, Highest Rank: Lieutenant, Active Duty Commissioned 6/76 - 10/82

Schools Included: Naval Nuclear Power Training, 1 yr. 10/76 - 10/77; Submarine Officers School, 3 mo. 10/77 - 02/78; Quality Assurance School, 2 weeks, 10/78; Communicators School, 1 week 2/80; Drug and Alcohol Program Advisor School, 2 weeks, 6/79; Controlled Material System School, 1 week, 2/80; Engineer Officer School, 4 weeks, 6/80; Damage Control School, 1 week, 6/78; Water Chemistry Control School, 2 weeks, 12/79.

CERTIFICATES/LICENSES

PRESENT: Engineer in Training, State of Pennsylvania

PAST: Qualification as Engineer Officer, US Navy (Nuclear)

## RESUME

Edward R. Frederick  
Supervisor  
Licensed Operator Training, TMI-1

I presently hold a Senior Reactor Operators' License (Federally issued) on TMI-2 and plan to be licensed on TMI-1 in December of 1983. I supervise the development and coordination of all training for Licensed Reactor Operators in TMI-1 and am responsible for ensuring adherence to NRC regulations governing Operator Training.

- 1983 - Supervisor Licensed Operator Training, TMI-1
- 1981 - 1982 - Supervisor Non-Licensed Operator Training, TMI-1 and 2
- 1979 - 1981 - Technical Instructor, TMI-2
- 1975 - 1979 - Control Room Operator - TMI-2
- 1973 - 1975 - Metropolitan Edison Company - Auxiliary Operator
- 1969 - 1973 - On Board USS Sam Rayburn SSBN-635
- 1969 - Graduated USN Nuclear Power Program

## RESUME

Charles E. Husted  
Supervisor  
Non-Licensed Operator Training  
Three Mile Island Unit 1 and Unit 2

I presently hold a Senior Reactor Operators License on Three Mile Island Unit 1. I supervise the development and implementation of programs for the training of all non-licensed operators at Three Mile Island.

- 1983 - Supervisor Non-Licensed Operator Training,  
Three Mile Island
- 1978 - 1983 - Instructor, Licensed Operator Training
- 1977 - 1978 - Control Room Operator, Unit 1
- 1974 - 1974 - Auxiliary Operator, Unit 1, Metropolitan Edison  
Company
- 1972 - 1974 - R & D Project Director, Zausner Food Corp.,  
New Holland, PA
- 1967 - 1972 - U.S. Navy, USS Sam Houston, SSNB 609

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Appeal Board

In the Matter of	)	
	)	
METROPOLITAN EDISON COMPANY	)	Docket No. 50-289 SP
	)	
(Three Mile Island Nuclear	)	(Restart)
Station, Unit No. 1)	)	

SERVICE LIST

Administrative Judge  
Gary J. Edles, Chairman  
Atomic Safety & Licensing  
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U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Administrative Judge  
John H. Buck  
Atomic Safety & Licensing  
Appeal Board  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Administrative Judge  
Christine N. Kohl  
Atomic Safety & Licensing  
Appeal Board  
U.S. Nuclear Regulatory  
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Washington, D.C. 20555

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