

UNITED STATES NUCLEAR REGULATORY COMMISSION OFFICE OF INVESTIGATIONS FIELD OFFICE. REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PENNSYLVANIA 19406

March 13, 1990

MEMORANDUM FOR: William T. Russell, Regional Administrator Region I

FROM:

Chester W. White, Director WVCA Office of Investigations Field Office, Region I

SUBJECT: RADIATION TECHNOLOGY, INCORPORATED: DETERMINING THE VERACITY OF STATEMENTS MADE BY LIGENSEE MANAGEMENT/ADDITIONAL INFORMATION: (CASE NO. 1-89-006S)

Enclosed, for whatever action you deem appropriate, is the Office of Investigations (OI) Supplemental Report of Investigation concerning the above matter.

A copy of this report will be forward to the U.S. Attorney's Office, Newark, New Jersey, for consideration in their deliberations as to the prosecutive merit of OI Case Number 1-89-006 which has been previously provided to that U.S. Attorney's Office.

Neither this memorandum nor the report may be released outside the NRC without the permission of the Director, OI. Internal NRC access and dissemination should be on a right- and need-to-know basis. Treat as "Official Use Only."

Enclosure: As stated

cc w/encl: H. Thompson, Jr., DEDS w/o Exhibits J. Lieberman, OE L. Chandler, OGC R. Bernero, NMSS

cc w/o encl: J. Taylor, EDO

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JOHN N. SCANDALIOS



PROFESSIONAL EXPERIENCE:

VIMSS

February 1989 to Present

1986 - 1989

September 1978 to 1986 Cadillac Cable Corporation

President of RTI.

Semi-retired; taught at Monmouth College as an Adjunct Professor.

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Fresident and Chief Executive Officer. I implemented total reorganization of Marketing & Sales, Manufacturing, Engineering & Finance Departments, as well as a corporate-wide cost reduction program. Aggressive marketing and sales programs were successfully implemented.

During 1982, I and another individual bought the company from a French conglomerate. After negotiating and arranging financing, my partner and I equally owned 60% interest in the company.

Performance at the facility improved dramatically. This was accomplished by innovative sales programs which improved market share in all product lines.

The company was sold in January 1984, to a public-held corporation. I continued on as President and CEO of the newly-organized subsidiary of this corporation.

Essax Corporation

V.F.G.M., Industria. Freducts Division (7/77 - 9/78) Managed division pramarily servicing the OEM markets for appliance cord sets and appliance harnesses.

May 1971 to July 1977 Triangle/PWC, Inc.

A subsidiary of New York Stock Exchange listed company. The subsidiary was formed by combining two subsidiaries in related business.

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President, 1/76 - 7/77 Implemented additional cost reduction In accordance with the Freedom of Information the sconomy and in demand. In addition, three new products were developed and successfully introduced to the market.

JOHN N. SCANDALIOS

PROFESSIONAL EXPERIENCE: (cont'd.)

In addition, a diversification program was developed and implemented during the year. As a result, the first acquisition in ten years was successfully completed.

Executive Vice President, 6/72 = 1/76 Planned the execution of the amalgamation. The operating heads - Vice President of Sales, Manufacturing and Engineering, and staff functions reported directly to me. I was responsible for managing the total company, and was directly involved in sales and marketing. I developed and implemented a successful industrial salas program, supplemented by a restarch and development project which was highly successful. Six new products were developed, and as a result, a new product philosophy was introduced.

Vice President Manufacturing and Engineering, 5/71 - 6/72

The Manufacturing Department was completely reorganized, resulting in a significant improvement in efficiency of operations. An Application Engineering Department was Coganized to support marketing with product specifications and field engineering.

August 1970 to May 1971

e

August 1968 to August 1970

November 1960 to July 1968 General Cable Corporation

Management Consultant on an independent basis for various large companies.

#### President,

Annual sales of \$12 = \$15 million, operating Alpha Wire Company as an autonomous subsidiary of a small conglomerate. The company was losing money and had had extremely poor customer relations. The trend was reversed, with company becoming prefitable and customer relations were considered good. The above included completely reorganizing and strengthening the company sales department, as well as the manufacturer's representative organization.

> One of the largest wire and cable manufacturers in the country. Product experience - rubber and plastic cordage and cord sets, appliance wire, appliance cord sets, sto.

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JOHN N. SCANDALIOS

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PROFESSIONAL EXPERIENCE: (cont'd.)

Assistant Director of Manufacturing, 3/66 -7/68

Responsible for all phases of manufacturing and sales of four plants located in the eastern United States, with an aggregate of 1700 employees.

Plant Manager, 11/60 = 3/68 Successfully managed three plants in succession, increasing efficiency of operations including turning around facilities that had been operating with a deficit. Successfully assumed responsibility for managing a multi-plant complex.

Assisted the Plant Manager in all phases of

for maintaining maximum plant efficiency.

plant operation, with primary responsibility

Soptember 1959 to November 1960 Circle Wire & Cable Company

May 1954 to September 1959 Initiated and developed manufacturing processes, nethods and techniques. Phalps Dodge Co.

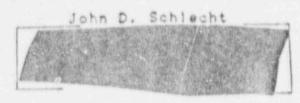
EDUCATION:

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BSIM - Georgia Tech, Atlanta, Georgia

Assistant Flant Superintendent.

Assistant Plant Manager,



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Education

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Rensselear Polytechnic Institute - Troy, NY FOIA 90-334 8.5. Physics, Nuclear Engineering minor , 1986

#### Experience

Process Technology Inc. Plant Manager and Radiation Safety Officer July 1989 - Present

- Managed all aspects of gamma sterilization facility including Quality Control, plant maintenance, personnel, employee training, shipping and receiving, and regulatory affairs (NRC, FDA, USDA).
- Trained all personnel on radiation safety and ALARA program.
- Ensured strict adherence to GMP's (Good Manufacturing Practice).
- \* Certified Operator RTI 2102-B Irradiator.
- Responsible for ensuring strict regulatory compliance for all shipments of radioactive material.

RTI Inc. - Rockaway, NJ Corporate Radiation Physicist January 1988 - July 1989

- Assisted in design and construction of RTI 2102-B irradiator.
- Managed dosimetry program for gamma sterilization service utilizing Cobalt-60.
- In charge of management and shipment of megacurie amounts of Cobalt-60.
- Drafted corporate procedures to comply with NRC and FDA regulations. (IOCFR, 2ICFR, 49CFR).
- Drafted NRC license amendments for all corporate facilities.
- Instructed employees on radiation safety.
- \* Designed source loading methods to maximize throughput.
- Designed method to characterize field utilizing ORNL/RSIC QADGP computer code.

National Institutes of Health - Bethesda, MD Health Physics Associate 1987

 Managed radiological safety program for area containing over 300 laboratories in large biomedical research facility.
Program covered a broad range of Health Physics responsibilities including: contamination surveys and

control, exposure control, personnel training and consultation.

- Instructed classes on radioactive waste management for NIH . course "Radiation Safety in the Laboratory". Performed shielding and dosimetric calculations. 4
- \*
- Drafted technical paper detailing calculations of Beta exposures to the lens of the eye. Administered radiotherapy doses to patients. ٠
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Decommissioned radioactive waste handling facility.

Virginia Power - Surry Nuclear Power Station Plant Performance Engineer - CoOp 1985 - 1986

- Reviewed and updated technical documents to conform to NRC
- Assisted senior staff in flux maps, snubber inspections and other plant engineering tasks.

## Applicable Courses

Undergraduate - Rensselaer Polytechnic Institute

Radiological Engineering, Nuclear Reactor Analysis, Reactor Engineering, Nuclear Energy Conversion, Heat Transfer, Plasma Engineering, Quantum Physics | 11 111, Physics 1 11 111, Experimental Physics, Chemistry 1 11, Fundamental Particles, Intermediate Mechanics, Physical Thermodynamics, Holography, Astronomy 1 11, 6 Advanced Math

Graduate - Columbia and Georgetown Universities

Radiation Science/Radiological Physics, Nuclear Technology

Special - National Institutes of Health

Radiation Safety in the Laboratory, Radiation Safety for Authorized Users of radioactive material

### 51115

Operation of nuclear instrumentation. BASIC, FORTRAN, PASCAL, IBM 360/370, PC's ( PARDES, GRACE1, QADGP, HECTIC, FCOST, RADSTRS computer codes.

## Honors/Associations

Rensselaer Dean's List of Distinguished Students. National Institutes of Health Merit Award. AAM! member.