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EXHIBIT 7

NUCLEAR ENERGY SERVICES

RADIOLOGICAL SAFETY PROGRAM

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NES

RADIOLOGICAL SAFETY PROGRAM

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Copy No.

Assigned To:





NUCLEAR ENERGY SERVICES

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STATEMENT OF POLICY

The Radiological Safety Program to be implemented by Nuclear Energy Services (NES), a Unit of Penn Central, is defined in this Radiological Safety Program policy 2 document (\$2A8001) and is accomplished through adherence to policies stated herein. The NES Radiological Protection Manual (\$2A8003) and associated procedures, will be used to implement and control this Program.

The Program applies to NES activities involving the processing, handling. usage, exposure to, transportation and disposal of radioactive materials. The usage of radiographic source materials, as defined in Title 10 Code of Federal Regulations, Part 34, is specifically exempt from the requirements and guidelines of this Program.

This Radiological Safety Program has been developed to be in compliance with the requirements of the U.S. Nuclear Regulatory Commission (NRC) and with specific NRC issued licenses held by NES

It is the explicit policy of NES to maintain exposure levels to its employees, exposures to the general public, and releases of radioactive materials to the environment at levels which are within NRC regulatory limits and "as low as reasonably achievable" (ALARA).

A Radiological Safety Committee (RSC) shall be formed and maintained to ensure compliance with and correct implementation of this Program. A Radiation Safety Officer (RSO) shall be appointed to oversee and provide direct control for the implementation of this Program. The RSO shall be a member of the RSC. The ultimate responsibility for verification that this Program is being properly administered shall be undertaken by the President of Nuclear Energy Services.

Manon

William J. Manion President

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1. PROGRAM OBJECTIVES AND ORGANIZATION

1.1 POLICY CONSIDERATIONS

1.1.1 Scope Of Program

The Radiological Safety Program has been designed to protect individuals from exposure to radiation, radioactive materials, and general safety hazzards associated with NES activities. The usage and control of radiographic materials is specifically exempt from the requirements of this Program.

The scope of this Program, as outlined herein, consists of the development of rules, practices, and procedures which shall keep radiation exposures and releases to the environment of radioactive materials to levels which are as low as reasonably achievable.

1.1.2 Program Organization

The Program has been organized along direct lines of communication between first line management and the Radiological Safety Committee (RSC), which oversee, and controls all radiological activities. The RSC ensures the consistent application of this Program and enforcement of regulations across departmental boundaries.

1.1.3 Program Responsibilities

The overall management review governing the Program direction, and the response to all aspects of radiological safety are the direct responsibility of the President of NES. Through his office, NES is responsible to its clients, employees, the general public, and affected government regulatory agencies for the implementation of policies and procedures required by this Program.

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A standing corporate Radiological Safety Committee (RSC) is responsible for technical decisions and review of NES policy. It is the responsibility of the RSC to provide recommendations to the President, who acts as RSC chairman. The RSC shall provide to NES Department and Project Managers guidance, recommendations, and rulings which shall govern the implementation of the Program. It is also the responsibility of the RSC to verify that its directives, procedures, and recommendations are carried out in practice.

1.2 REGULATORY BASIS

1.2.1 ALARA

The maintenance of occupational radiation exposures to levels "as low as reasonable achievable" (ALARA) has been specified by federal law in Title 10 of the Code of Federal Regulations, Part 20. Further ALARA guidelines have been specified in Regulatory Guides 8.10 and 8.8. A clarification of "reasonably achievable" exposure reductions has been documented in a variety of publications and federal position papers which equate a manRem of exposure to a dollar value. This approach and all applicable regulations shall be employed by NES in fulfillment of the requirements and intent of ALARA regulations. The setting of goal levels for exposure and preplanning for exposure reduction efforts shall be enacted and enforced.

1.2.2 Regulatory Limits

The maximum levels of radiation exposure to the public and to radiation workers has been defined in 10CFR20. These levels shall in no case be exceeded. In addition, release levels of radioactive materials to the environment and exempt quantities have been specified in 10CFR20 and 10CFR30. The Radiological Safety Program shall detail the measures by which no individual shall be exposed to greater than these limits and by



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which no quantity of radioactive material shall be released to the environment in excess of these limits.

A respiratory protection program shall be maintained in accordance with the requirements of 10CFR20 and ANSI-Z88.2.

In addition, specific regulatory restrictions to NES radiological activities shall be carried out in accordance with any and all NES licenses and permits; as well as corporate restrictions.

1.2.3 Recordkeeping

Records shall be kept in accordance with the requirements of 10CFR20 and 10CFR30.

- These records shall be maintained to document and report the occupational exposure histories of all NES radiation workers, training of said workers, all other documentation as required by the aforementioned regulations; including those records specified in Section 2.1.4 herein.

1.2.4 Personnel Training

Radiation workers, as defined in 10CFR19, shall be trained in the potential hazzards of and the methods of reduction of the hazzards from radioactive materials. All training shall be documented and conducted in accordance with the requirements of 10CFR19 and associated NRC guidelines.

This training shall include personnel certification, where applicable, and annual re-training of personnel to maintain the required levels of proficiency in their work activities.

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13

2. PROGRAM IMPLEMENTATION

2.1 RADIOLOGICAL SAFETY COMMITTEE

2.1.1 Organization

The RSC is a five (5) member standing committee. The members are appointed by the President of the NES Division and shall consist of two members from within NES and two members not otherwise associated with NES who are recognized experts in the health physics field. The fifth member and chairman of the RSC shall be the President of NES.

These five members constitute a quorum wherein all committee decisions are made. They or their designees must be present for RSC functions as detailed in this document. The committee membership is listed below and shown in the organization chart in Figure 1-1.

William J. Manion President NES

Arnold Gunderson Vice President, Engineering Services NES

Howard J Larson Radiations Safety Officer NES

Robert Ryan Health Physicist Rensaleer Polytechnic Institute

Phillip Lorio Radiation Safety Officer Columbia University

2.1.2 Functions Of The RSC

A. The RSC shall review all NES activities which may involve radiological safety, as determined by the Chairman. The purpose of the review is to provide the expertise of the committee members in order to ensure compliance with applicable laws and regulations, and the NES Radiation Safety Program.

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FIGURE 1-1

RADIATION SAFETY COMMITTEE ORGANIZATION

RSC CHAIRMAN

W. J. Manion

NES

MEMBERS A. Gundersen H. J. Larson

NON-NES MEMBERS P. Lorio R. Ryan

RADIATION SAFETY OFFICER

DEPARTMENTAL MANAGEMENT

RADIATION RECORDS CONTROL OFFICER

3

3

W. C. Needrith

RADIATION WORKERS



- B. The RSC shall review proposed designs and modifications of NES facilities and practices as pertain to radiological safety.
- C. The RSC shall review potential or post-accident situations where matters of radiological safety are involved. The purpose of such action is to establish the preventative and/or corrective actions to be taken and to ensure implementation of said actions.
- D. The RSC shall oversee corporate adherence to the NES Radiological Protection Manual. This manual shall detail the requirements of the committee necessary to ensure compliance with this Radiological Safety Program. The manual shall specify all procedures and program actions to be employed in NES radiological activities. The RSO shall review and approve all changes to this manual and its associated procedures.

2.1.3 Initiation Of RSC Actions

- A. Any employee of NES may recommend that the RSC review specific radiological safety and/or health matters by contacting the RSO in writing. Managers and heads of applicable departments, shall review each request to determine if it involves matters of safety or health. If potential matters of radiological safety and/or health are involved, the document shall be submitted for RSC review through the RSO. When making a request for review, an indication of priority (high, routine, low) shall be given.
- B. The Chairman or his designee shall determine whether or not matters proposed for RSC action will be added to the RSC agenda. Documents or matters not placed on the agenda will be returned to originating parties with a memorandum indicating the reason for return or, in the case of documents, authorizing implementation without further action by the RSC.

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- C. Documents or other matters determined by the Chairman or his designee to be within its purview, shall be assigned to a subcommittee of one or more members for detailed review or investigation. The findings of the subcommittee shall be presented to the RSC in accordance with the agenda. Person(s) chosen to make these presentations should have knowledge and/or experience in the area to be reviewed. The subcommittee may make the presentation either orally or in writing, as directed by the Chairman.
- D. As a minimum, the RSC shall meet once per calendar quarter. Otherwise, the RSC shall meet on the call of the Chairman.

2.1.4 Records, Reports And Notification

A. RSC decisions shall be recorded for each matter brought before it in the minutes of the meeting and in memoranda to originators of individual matters.

The original of each document brought before the RSC and receiving final approval shall be stamped on the title/approval page with a stamp indicating RSC approval and providing a place for date of approval and Chairman's signature.

- B. Minutes of each RSC meeting shall be prepared and approved by the Chairman and maintained as a permanent record of proceedings.
- C. Originators of documents and other matters brought before the RSC shall be notified by memorandum of RSC action results. Copies of these memoranda shall be distributed as follows:
 - 1) RSC File.
 - 2) All RSC Members.
 - NES personnel and departments affected.



- D. Reports of incidents, or of potential hazards, shall be distributed as directed by the Chairman. Such reports shall be identified, distributed and controlled as company confidential documents and shall not be disseminated to other than company personnel without specific approval of the Chairman in each case.
- E. The RSO, and the Chairman of the RSC, shall be notified by the most rapid means of the occurence of any incident involving safety.

2.2 ALARA CONSIDERATIONS

The present basis for ALARA programs is stated in 10CFR20.1 (c) "Standards For Protection Against Radiation", which states licensees shall maintain exposures to radiation as far below the specified limits as is reasonably achievable.

Regulatory Guide 8.8 and 8.10 provide information relevant to attaining goals and objectives such that radiation exposures to personnel will be "ALARA".

The concept of maintaining occupational radiation exposures ALARA does not embody a specific numerical value at the present time. Rather, it is a philosophy that reflects specific objectives for radiation dose management in:

- Establishing a program to maintain occupational radiation exposures ALARA;
- Designing facilities and selecting equipment;
- Establishing a radiation control program, plans, and procedures and;
- 4. Making supporting equipment, instrumentation, and facilities available

Using an adequate data base, including economic information, the criteria for keeping annual collective doses to personnel ALARA has been derived as a guideline in numerical terms as \$5,000. per manRem. Using that information, the criteria for meeting the provision of paragraph 20.1 (c) of 10 CFR Part 20 then takes the form of qualitative guidance (e.g., goals, objectives, and statements of good practice).

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ion dose and biological effects is reason

The relationship between radiation dose and biological effects is reasonably well known only for doses that are high compared with current annual dose limits and only when such doses are delivered at high dose rate. An ad hoc committee of the National Council on Radiation Protection and Measurements (NCRP) chose in 1959 to make the cautious assumptions that a proportional relationship exists between dose and biological effects and that the effect is not dependent on dose rate. Essentially, this amounts to the assumption of a nonthreshold linear doseeffect relationship and is hereby adopted as the NES baseline assumption.

The intent of NES is to provide a degree of training and awareness of ALARA needs to the personnel who can most directly achieve significant results. Several general principles shall be reiterated throughout the program:

- Merely controlling the maximum dose to individuals is not sufficient; the collective dose to workers at a worksite must also be kept as low as reasonably achievable.
- Caution should be taken such that actions to reduce radiation risks should not result in a significantly larger risk from other hazards.
- Good ALARA means good economics, as in avoidance of non-productive working time caused by restrictions on personnel working in radiation areas.

Be aware that wide range in the collective radiation dose appears to be primarily a function of doses received by maintenance and operations. Breakdown of exposures by job category will identify generic and repetitive problems areas.

The RSC shall promote the following approaches:

- 1. Management incentives and requirements to maintain an ALARA program.
- Involvement of ALARA performance by on-site operating personnel (organizational, maintenance, testing and health physics).
- Methods for designers and engineers to improve the radiological environment by recognizing potential ALARA problem areas in the planning stages of new installations and during modifications of current designs.



- The possible range of organizational structures which have been proven successful and may be adapted to individual needs.
- Use of equipment and its adaptation in applications which are primarily for ALARA needs in cleanup and good housekeeping programs.

Several basic principles have been outlined by the NRC as guides for management personnel for their assistance during the decision and policy making process:

- A Personnel would be made aware of management's committment to keep occupational exposures as low as is reasonably achievable.
- B Management should periodically perform a formal audit to determine how exposures might be lowered.
- Management should ensure that there is a well-supervised radiation protection capability with well-defined responsibilities.
- D Management should see that workers receive sufficient training.
- E The Radiation Safety Officer should be given sufficient authority to enforce safe operation.
- F Modifications to operating and maintenance procedures and to NES equipment and facilities should be made where they will substantially reduce radiation exposures at a reasonable cost.

2.3 SPECIFIC PROGRAM DIRECTIVES

2.3.1 Personnel Occupational Exposure

Control of personnel exposure extends to direct ionizing radiation, airborne exposure, and internal deposition of radioactive materials for an individual. The Radiological Protection Manual (81A1070) shall establish a radiation work permit system, a respiratory protection program, and procedures required for the monitoring of radiation exposures. The establishment of detailed records shall enable trend analysis and potential reduction of exposures through administrative actions.

ALL RADIOACTIVE MEL SHALL BE RETRICTED

NUCLEAR ENERGY SERVICES

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A system of personnel monitoring shall be established based on film badges, self-reading dosimeters, area monitoring, and bioassay of all NES radiation workers. The bioassay program shall, as a minimum, consist of a yearly whole body count and urinalysis for each NES radiation worker. Additional bioassay and monitoring techniques shall be employed as necessary should ingestion, inhalation, or unplanned radiation exposures be suspected or encountered.

All exposure reduction requirements shall be specified in the Radiological Protection Manual and its associated procedures. NES and those personnel under NES supervision in controlled areas shall wear the appropriate protective clothing as specified by procedure. Respiratory equipment shall be designated for use in all areas where a potential hazard exists. This equipment shall be NIOSH/MSHA approved for use in the atmosphere in question. Radiological surveys and sampling shall be conducted in accordance with approved procedures using the specific instrumentation designated in the Radiological Protection Manual. Calibration and certification of all equipment required shall be maintained at all times; at no time shall an uncalibrated or uncertified device be used by NES personnel.

2.3.2 Equipment And Area Control

All radioactive materials, including tools, records, and calibration sources shall be restricted to controlled areas as defined herein. Release from a controlled area shall be conducted in accordance with NES license criteria and the regulatory criteria specified in 10CFR20 and 10CFR30.

NES controlled areas shall be posted and maintained in accordance with the subject regulations and NES procedure. Access to these controlled areas shall be determined by the ambient radiation levels, the amount and degree of contamination, and the presence of specific types of radioactive material in these areas.





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All waste disposal, decontamination, and related radiological activities shall be controlled by NES procedure. This applies to all activities being performed both within NES controlled areas and for NES employees working at client's specified locations. This requirement shall not be deemed to supercede the radiological health and safety requirements of other corporations or government agencies.

SHELTER ROCK ROAD DANBURY CONNECTICUT 06810 (203) 796-5000 Inter-Office Correspondence

EXHIBIT 8

To: G. T. Hamilton

From: A

Arnie Gundersen Amic

Subject: Follow-up to AG-214 Memo

Date: April 20, 1990

Business Unit: Tech Services

No.: AG-216

Reference:

At approximately 3:10 p.m. on Thursday April 19th, W. J. Manion called me into his office. He was extremely agitated over my memo AG-214. During our conversation, he removed me as a member of The Radiation Safety Committee ("As far as I'm concerned, you're an ex-member of the RSC".) He also accused me of "back stabbing" him by seeking the advice of Bob Ryan in his absence.

I consider this action of "shooting the messanger" to be intimidation. I believe it will have a chilling effect on other personnel who discover issues relating to the public health and safety and consider bringing them to management's attention.

Rather than focus on my actions in discovering, reporting and removing the radioactive materials, it would be more prudent to focus on the breakdown of administrative control of radioactive material here in Danbury. For instance:

o Storing radioactive material in a general access area (accessible to untrained personnel) violates our ALARA commitment in the "Statement of Policy" in 82A-8001.

o Why have we had no radiation safety officer for the last seven months?

o What ramification does that have on our license?

o Where was Joe Gordon storing the radioactive material before he resigned?

o How long did it sit on Maria Nappi-Althouse's desk before she knew of it.

o Who in Plant Betterment knew of its storage in the accounting safe other than Maria.

April 20, 1990

-2-

o Why wasn't management informed of it being placed in the accounting safe?

o Is it prudent to place radioactive material in a location frequented by Accountants, Administrators, and others not familiar with radiation safety?

o Why were no placards in place.

o Why were the bottles turned in such a way that the labels could not be read without touching and turning them around?

o Why was there no provision to keep the bottles from falling over?

o Why was there no identifiable person (one who had responsibility for the material) listed to contact on or near the safe?

o What provisions were in place to prevent the material's removal or breach by personnel unfamiliar with radiation safety.

o Since there is no training program for Danbury personnel in radiation safety, how could we expect accountants and administrators to recognize the magenta warning label.

o The night cleaning crew is illiterate in English. Had someone who had access to the safe but no radiation training discarded the material, the cleaning crew would not have understood the warning labels. A similar scenario is true for its placement on Maria's desk.

o With this treatment of radioactive material in the home office, is it reasonable to expect that better controls exist on field locations?

I have reviewed my actions and I feel I acted appropriately under the circumstances. I request that the remaining members of the RSC be informed of my removal from that committee and I ask that the RSC consider the fifteen items I have mentioned above.

EXHIBIT 9 File On Monday, April 23 '90 1 MET WITH 6. GAIFFITHS . ONE WAS THE THE DISCUSSION ITEMS AT WEEK RADIATION ISSUE LAST O. GTH FROM SUBJECT RADIATION CONTROL DATE 4- 123 19 MESSAGE FYI ITS NOT THE FIRST TIME. GEOFF GRIFFITHS JUST JOLD ME THAT WHEN WE WERE IN THE OTHER BUILDING, HE SAW A SGALLOW MAGENTH LAPLED POLY BOTTLE SITTING OUTSIDE THE BACK POOR THE BUILDING ON THE CONCRETE SLAB GEDEF TOLD THE S.L. MANDECON (+ of JACK, HE WASN'T SHEE AND SAID SOMETHIUG the Lome and chiAN up your ALT NEXT TIME HE CHECKED THE HAD a the wind a harden 1001 WENT TO OR WHAT WAS IN THE ISSUE IS LAX CONTROL SIGNED Anniel Rediforme 45 468 NO REPLY NECESSARY REPLY REQUESTED - USE REVERSE SIDE PERT PAR (SO SETS) AP440 ILEA.

File EXHIBIT 9 On Monday, April 23 90 / MET WITH 6. GRIFFITHS. ONE OF THE DISCUSSION ITEMS WAS THE RADIATION ISSUE LAST WEEK. AT 10:15 66 STAID "OH, THATS NOT THE FIRST TIME. IN THE OTHER BUILDING / SAW A 5 GALLON MAGENTA LADIED POLY DOTTLE OUT BY THE BACK. DOOR. 1 DIDN'T TOUCH IT BUT TOLD JACK MAY "LOME on, WHAT IS THIS [Scoppy PROCEDURE]" AFTER / BROUGHT IT TO JACKS ATTENTION, THE BOTTLE WAS TAKEN AWAY ... I DON'T KNOW

EXHIBIT 10

THEES

DANBURY, CONNECTICUT 06810 (203) 796-5000 Inter-Office Correspondence



To:	A. Gundersen	Date:	April 20, 199	C
From:	G. T. Hamilton	Business Unit:	Operations	
Subject:	Handling Low Activity Radioactive Material	No.:	45-2011	
Reference:	Memo AG-216			

I have passed a copy of your referenced memo to Bill. As the Chairman of the Radiation Safety Committee, he is the only person who can address the issues raised regarding the RSC. However, as a member of the RSC, I believe that you are equally responsible for its shortfalls and for providing solutions, not just questions.

Regarding the issues of Plant Services handling of low activity sources, I have directed questions to Ed Doubleday who has line management responsibility for those projects.

mc

cc: W. J. Manion

VELTUR ROCK ROAD AMMUNY CONNECTICUT 06810 (1) 235-5000 201-011ch Critesponilence



EXHIBIT 11

E. Doubleday

Date: April 23, 1990 Business Unit: Operations

(mu:

G. T. Hamilton

Tobject:

Mandling Low Activity Radioactive No.: 45-2012 Material

cc: A. Gundersen, W. J. Manion

l'elerence:

As you have undoubtedly heard, we had an incidence last week in which an employee discovered several radioactive sources in our third floor vault. Lacking instructions, she notified management and after some scurrying around, we identified that the sources were below license quantity levels, there was no measurable personnel exposure and the material was then sent to a site where it could be used.

In the fallout from this incidence, a number of questions have been raised regarding our handling of such small quantities of radioactive material. Would you determine:

1. Any regulatory requirements for handling or storing such material.

2. General industry practice for handling and storing them.

3. Administrative or department procedures for handling if we intend to have such sources in the office. And similar controls for field sites.

4. Did we mishandle materials in this case and have personnel been appropriately instructed.

I believe this deserves your priority attention. Please advise of your schedule for resolution.

A. TILKE

mc

EXHIBIT 12

SHELTER ROCK ROAD DANBURY CONNECTICUT 06810 (203) 796-5000 Inter-Office Correspondence

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COMPANY PRIVATE

Date:

No.

To:

From:

File W. J. Manion

Business Unit: Administration

Subject:

Comments on Gundersen Memo, AG-216, of 4/20/90

NSG-4658

Reference:

The purpose of this memo is to point out certain errors and omissions in the subject memo.

In the meeting that I called with Arnie in my office on April 19th, I asked him to review the incident involving Joanne Brownell and the storage of the radiation detection instrument check sources. Four facts which he and I discussed and which were excluded from AG-216 are:

- He directed Joanne Brownell to accompany him to the third floor safe without benefit of a Health Physicist or a radiation detection instrument and placed that employee and himself in the proximity of an unknown radiation source and potential hazard. I became "extremely agitated" at that action (not over his memo, AG-214). I told Arnie that that was not conscionable since the magnitude of the source was undetermined at that time. I then terminated him as a member of the Radiation Safety Committee because of that action.
- 2) As to his contacting Bob Ryan, I asked him why he did not first contact me as Chairman of the Radiation Safety Committee since I was easily accessible and had been in contact with the office twice that morning. Arnie's response was that he did not think it was a big deal. My comment to Arnie on that point was that he used poor judgement in making no effort to contact me as Chairman.
- 3) He deferred reporting what he believed to be a serious rad control violation and potential hazard to his immediate supervisor and to the Chairman of the Radiation Safety Committee for over 24 hours and initiated no measurement action nor area posting action in the interim.

NSG-4658 -Page 2-

> 4) In our meeting of the 19th, I told Arnie he did absolutely the right thing in taking the matter seriously, but that his actions relative to directing an NES employee to potential exposure to an unknown radiation hazard; only contacting an outside member of the Radiation Safety Committee; and delaying the reporting of the incident to his senior management and the Chairman of the Radiation Safety Committee by more than 24 hours, were indeed questionable actions. I pointed out to him that Maria obviously erred in storing the sources in the wrong locked container. Once the situation existed, however, it should have been treated as the unknown hazard it was.

WJM: jrw cc: Acade Hamilton G. T. Hamilton

EXHIBIT 13



SHELTER ROCK ROAD DANBURY CONNECTICUT 06810 (203) 796-5000 Inter-Office Correspondence

COMPANY PRIVATE

No.:

To:

W. J. Manion From:

Date: May 21, 1990 Administration **Business Unit:**

NSG-4678

Subject

NES Reorganization

Reference:

For some time, we have been evaluating our organizational structure and personnel and our delivery of products and services to customers in order to make NES a more efficient and more competitive force in our market. As a result of this process, we will undertake to streamline and realign our organization both to reduce overlapping of functions and at the same time to maximize existing internal resources. These changes unfortunately will result in the elimination of a number of jobs, including those held by two company officers. While the staff reductions are painful, I ask you all to give your best effort to make the changes work.

As of this date the reorganizational changes described below are effective:

- o Ed Doubleday, together with Les Penney and Russ Larsen will report to Al Uziel to integrate our products and field servicing work. This means that the installation and maintenance services of Plant Services, including CRD change-out and maintenance, fuel pool cleanup, and product installation for reactor plants, shall be consolidated with Engineered Products to provide a tightly integrated approach to the marketing and performance of these services.
- o The remaining elements of Plant Services will focus on decontamination, decommissioning, radioactive material licenses services, and expansion of our mixed waste and related hazardous waste market actions. As such, this profit center shall be redesignated Environmental Services. I shall continue to manage this profit center on an interim basis.

NSG-4678 -Pace 2-

- o George Hamilton, in addition to his other duties, will assume direct responsibility for Technical Services. Ken Deakyne, Geoff Griffiths and Craig Anderson will report to George. George's task will be to find the optimum method of integration of our nuclear engineering specialties, e.g., materials engineering of E&CS and the procedures and ISI programmatic work of Technical Services, and to eliminate internal competition in the pursuit of augmentation planners, schedulers and general staff.
- o Business Development activities are the responsibility of profit center managers. Areas outside the current focus will be looked at by George and myself.

The result of this reorganization will be, without question, a smoother, more efficient and more productive penetration of our markets.

Distribution: G. T. Hamilton

- A. Uziel
- T. Keenan
- K. Deakyne
- C. Anderson
- B. Ashby
- G. Griffiths
- E. Doubleday
- F. Trejo
- D. Jurasek
- B. Iannuzzi

cc: G. Kenny

	The destances production of the fact	Present instation	
	EN TIM KEZMAN	100	
THE TON HELON BOARD	Dept	Phone #	
SAMBURY SPARETICUT USER	Pas -	Pun v	
Inter-Office Correspondence	A rear international size to consider and the second	And the second dispersion in the second s	

¥10	Distribution 1 0th	Date	May 21, 1990
Familie	W. J. Menion	Business Unit:	Administration
Subject	NES Reorganization	No.,	NSG-4678

Reference

53

.

For some time, we have been evaluating our organizational structure and personnel and our delivery of products and services to customers in order to make NES a more efficient and more competitive force in our market. As a result of this process, we will undertake to streamline and realign our organization both to reduce overlapping of functions and at the wake time to makimize existing internal resources. These of jobs, including those held by two company officers. While the wtaff reductions are painful, I ask you all to give your been fort to make the changes work.

As if this date the reorganizations' change, secribed below are

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f is work. This	in and that the institution and
at m warvices	ant Sarvices, including
RD INA , IE P ' REINF	runl cont cleanup, and
2000001': #4 W1	Products to provide a
at urmance of these service	to the markating and

The rumsining elements of Plant Services will focus on decontamination, decommissioning, radioactive material licenses services, and expansion of our mixed vests and related bezardous vests market actions. As such, this profit center shall be redesignated Environmental Services. I shall continue to manage this profit center on an interim basis.

TRANSMISSION REPORT

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EXHIBIT 14

Distribution:

Company Staff

- W. Manion G. Hamilton
- K. Schmidt
- B. Ashby
- D. Beck
- S. Terril. A. Diker
- A. Diker
- B. Pisaniello
- D. Jurasek

- P. Hawks
- A. Bourque
- N. Burns
- B. Iannuzzi
- P. Oberg
- J. Schrack
- D. Stearns

B. Masetti

J. Allanach

E. Coderre

Engineered Products

- A. Uziel
- L. Zezza
- A. Obligado
- J. Hedtke

Plant Services

- E. Doubleday
- F. Trejo
- R. Sturgeon

Engineering & Consulting Services

- J. Ballowe
- R. Bass
- R. Kreider
- P. Barry
- T. Keenan
- D. Scott
- E. Ringen
- R. Krohn

- G. Andrews
- T. Biggers
- G. Gregory J. Langdon
- G. Butler
- G. Butler
- R. Denny
- P. McNearney
- J. Kilduff
- D. Mallernee

Technical Services

- A. Gundersen
- C. Anderson
- B. Sokolowski
- K. Deakyne
- T. Jacobsen
- J. Ruopp
- G. Griffiths
- J. Hewett

- V. Pranitis
- J. Walker
- D. Campochiaro
- M. Shakinvosky
- A. Koehl
- P. Taylor
- K. Guay
- R. Marquis



hae	
SHELTER BOCK BOAD	
DANBURY, CONNECTICUT ON	810
Inter-Office Correspondence	

*

To:	Distribution 071, -1
From:	G. T. Hamilton

Date: April 24, 1990

Business Unit: Operations

Subject: People, Services & Projects Directory

No.: 45-2012

Reference:

As part of the effort to better integrate us, I have assembled the attached charts of people, services and projects.

mc Attachment



DIRECTORY OF PEOPLE, SERVICES & PROJECTS 1990

April 1990

COMPANY STAFF

Bill Manion President x5220

George Hamilton Exec. V.P. – Operations x5224

Karl Schmidt V.P. – Business Dev. x5168

Ben Ashby Mgr., Quality Assurance x5288

Daphne Beck Supervisor, Doc. Control x5210 Stu Terrill General Acct. x5079

Ann Diker Acct. Rec./Proj. Acct. x5081

Bernadette Pisaniello MIS/Proj. Acct. x5091 Dave Jurasek Controller x5078

Peggy Hawks Payroll x5084

Ann Bourque Accounts Payable Capital Expenditures x5347

Nadine Burns Contractors Travel Expenses x5080 Bonnie lannuzzi Director, Fersonnel Advertising/Brochures x5273

Patti Oberg Insurance Admin. x5263

Joan Schrack Personnel Power Points x5177

David Stearns Purchasing Building Services x5130

Eileen Coderre Publications x5256

ENGINEERED PRODUCTS

Albert Uziel Vice President x5262

Lou Zezza Director – Design/Engr. x5334

Al Obligado Engineering Mgr. x5328 Jim Hedtke Director, Marketing x5261

Bill Masetti Design Mgr. x5331

John Allanach Services Mgr. x5322 Mark Weiner

Projects

x5329

Steam Generator Dams

Fort Calhoun Millstone 2/B&W Canada V. C. Summer McGuire Catawba TMI-1/B&W ANO-1/B&W Davis Besse Crystal River CRD Handling Tools

Cooper LaSalle Limerick

Engineer Review/Anal.

IP-2 SFP Crane Calvert Cliffs Heavy Drop IP-2 SFP Racks Surry Cask Drop Fuel Transfer Systems

Diablo Canyon D. C. Cook

Misc. Ploc cts

IP-2 SG Girth Plug McGuire Hatch Covers Callaway SG Mockup Millstone 2 Camera Positioner Susquehanna LPRi Mendler Limerick LPRM Stroi Mack IP-3 Shield Doors Millstone 2 Manway Covers WNP-2 Drain Line Plug Byron Stud Hole Cleaner VY LPRM Bender

1989 - 1990 Projects April 1990

PLANT SERVICES

W. J. Manion Acting Profit Center Mgr. x5220

Ed Doubleday Director, Operations x5301

Francisco Trejo Director, Marketing x5268 Rick Sturgeon Project Admin. x5252

Decommissioning Estimates

Grand Gulf D.C. Cook Fermi I Pilgrim Argonne EBWR U of Kansas Reactor

Rad Licensee Consulting

Case Western Reservice Univ. Univ. of Cincinnati Lafayette Clinic American Testing

1989 - 1990 Projects April 1990

Decon/Decom Projects

Berkeley Reactor REMCOR/Allegeny Int. GE Evendale McClellan A.F.B. Labs Shippingport

Installation Projects

McGuire SG Dams South Texas Project Catawba

CRD Services

LaSalle Vermont Yankee

Other

NMP Const. Service Spt. RADSPRO A.D. Little Cask Rental Hitachi Market Study Assessment of DOE sites.

ENGINEERING & CONSULTING SERVICES

Jim Ballowe General Manager – Atlanta (404) 476–9501

Roy Bass Technical Director – Atlanta (404) 476–9501

Rocky Kreider ANO Lead (501) 967–6227

Pete Barry Brunswick Lead (919) 457–2087 Tom Keenan Vice President (617) 849–3031

Dave Scott Materials Engineering (617) 849–3031

Ed Ringen NMPC Engineering Lead (315) 428–7526

Ray Krohn Seabrook Lead (603) 474–9521 x3619

George Andrews CY Proc. Engr. (203) 267–2556 x358

Tony Biggers San Onofre Proc. Engr. (714) 368–1199

Materiais Engineering

NMP-1, 2 Conn Yankee Millstone ANO San Onofre Brunswick

1989 - 1990 Projects April 1990

Prudency

Boston Edison Philippine Nuclear Project

Other

Seabrook Technical Support NMP-2 FSAR Update NMPC Licensing Savanah River QA Clinton QA Audit Gary Gregory Millstone Proc. Engr. (203) 444–5077

Jenny Langdon Millstone Warehousing (203) 444–5321

George Butler Millstone Spare Parts (203) 444–4267

Rick Denny Pilgrim Lead (508) 747-8890 Pat McNearney Boston Admin. – Financial (617) 849–3031

Joyce Kilduff Boston Admin. – Recruiting (617) 849–3031

Diane Mallernee Atlanta Admin. (404) 476–9501

TECHNICAL SERVICES

Arnie Gundersen Senior Vice President x5090

Craig Anderson Director, Products x5225

Bill Sokolowski ISI/QC Projects x5324

Microfilming Radiographs Monticello

Vault Surveys/Indexing

Monticello Point Beach Calvert Cliffs

QA/Auditing

PSE&G Korea Electric

1989 - 1990 Projects April 1990

.

Ken Deakyne Director, Projects x5238

Tom Jacobsen ISI/QC Projects x5276

Jim Ruopp Procedures x5303

QC Techs

Brunswick Ft. Calhoun Pilgrim TMI–1 V. C. Summer Duane Arnold N. Anna Seabrook Shearon Harris

Procedures

NMP-1, 2

SALP Advisory

Northeast Utilities NMPC Duquesne Light NPPD Maine Yankee PECo Geoff Griffiths Director, Services x5398

Joe Hewett Southern Regional Office (919) 467–8972

Vin Pranitis ISI/QC Projects x5291

ISI/NDE

NMP-1, 2 TMI-1 Wolf Crrek V. C. Summer CP&L Fossil Sites Beaver Valley Fluor Daniel/Celanese Seabrook Callaway Shearon Harris South Texas Project Brunswick Va. Pwr. Fossil

Staff Augmentation

Calvert Cliffs Surry Jim Walker Marketing Manager x5270

Dennis Campochiaro Marketing Manager x5260

Mike Shakinovsky NDE Tech. Director x5172

Al Koehl ISI/IST Programs x5214

Pat Taylor Security x5205

Ken Guay Recruiter x5237 & 800-446-7269

Robin Marquis Administration x5250

ALLEGATION RECEIPT REPORT

Date/Time $7/16/90$ Allegation No. $R = -90 - A - 0094$ Received: $7/16/90$ (leave blank)
Name: Arnold Gundersen Address: 144 Above All Road
Phone: 203 - 86 8 - 9316 City/State/Zip: Warren Ct. 06 754
Confidentiality: Was it requested? Was it initially granted? Was it finally granted by the allegation panel Does a confidentiality agreement need to be sent to alleger? Has a confidentiality agreement been signed? Memo documenting why it was granted is attached? Yes No X Yes No X No X Yes No X Yes No X No X Yes No X Yes No X No X Yes No X No X No X No X No X No X No X NA NA
Alleger's Employer: <u>NES</u> Position/Title:
Facility: NES, Danbury, Ct. Docket No .:
(Allegation Summary (brief description of concern(s): Herwas wrongfully discharged effect bringing some safety concerns to management's attention Relates to allegation No: RI-90-A-0075
Number of Concerns:
Employee Receiving Allegation: D. J. Holody (first two initials and last name)
Type of Regulated Activity (a) Reactor (d) Safeguards (b) Vendor (e) Other: (c) Materials (Specify)
Materials License No. (if applicable):
Functional Area(s):(a) Operations(e) Emergency Preparedness(f) Onsite Health and Safety(f) Offsite Health and Safety(f) Offsite Health and Safety(f) Other:(h) Other:(h) Other:
(NRC Region I Form 207 Revised 10/89)