



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 18, 1986

50-219

Mr. Randy Sullivan
Emergency Planning Manager
Oyster Creek
P.O. Box 388
Forked River, NJ 08731

Subject: Emergency Response Data System (ERDS) Mail Survey

Dear Mr. Sullivan:

Since October, 1985 an NRC contractor has been performing onsite surveys of reactor site computer systems to determine the feasibility of using these systems as the source of data for an Emergency Response Data System (ERDS). The surveys have collected data in the following three areas:

1. Availability and characteristics of reactor plant, radiological and meteorological parameters as computer points on licensee computer systems.
2. Computer system hardware and software design for licensee computer systems containing the desired parameter computer points.
3. Assessment of the telecommunications capabilities for transmitting data from licensee computer systems to NRC Headquarters.

By the end of November 1986, approximately 61 reactor sites will have had onsite surveys completed. The remaining 16 reactor sites, of which yours is one, are to be surveyed using a mail survey technique.

I am enclosing a copy of the survey checklist to be used for your facility. Please realize that not all items in the checklist will apply to your facility. The survey checklists were originally designed for use by an onsite surveyor who could easily determine what portions of the checklist applied to each site. The descriptive materials and instructions which accompany the enclosed checklist should allow you to make these same decisions. The checklist deal with a very broad spectrum of reactor plant, computer and telecommunications systems because they are intended to cover all licensed nuclear reactors.

I would appreciate your reviewing the enclosed descriptive material and the checklist. Before commencing your research and entry of data in the checklist, it is recommended that you contact the contractor personnel listed below to ensure that you understand the information being requested and the means by which that information can be collected in the most efficient manner. We would appreciate having the survey completed and returned to me by December 12, 1986. If you have any questions of a general or policy oriented nature, please call me at 301-492-4155.

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Mr. Randy Sullivan

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When the survey checklist has been completed, package it with any descriptive material that you have added (e.g., computer point runs, P&IDs, calibration curves, computer system drawings, etc.) and mail them to me at the address provided below:

NRC Representative
US NRC
Washington, DC 20555
Attn: John B. Hickman
Mail Stop - MNBB-3302
Phone - 301-492-4155

Contractor Representative
Phoenix Associates, Inc.
4720 Montgomery Lane
Bethesda, MD 20814
Suite 600
Attn: Mark Birnbaum
Phone - 301-654-0850

Please do not hesitate to call me or one of our contractors should you have any questions in completing the survey forms. We sincerely appreciate your participation in this survey effort.

Sincerely,

Original Signed By:

John B. Hickman
Incident Response Branch
Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement

Enclosure:
Survey Checklist

Distribution: w/o enclosure
K. E. Perkins, IE
R. F. Priebe, IE
J. B. Hickman, IE
IRB Reading File
DEPER Reading File
DCS

JBH
IRB:DEPER:IE
JB Hickman
11/18/86 fml

Mr. T. B. Fiedler

V P & Director

Oyster Creek Nuke Gen. Station.

P.O. Box 388

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● Oyster Creek