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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: **Docket No. 50-206**
Generic Letter 89-15: Emergency Response Data System
San Onofre Nuclear Generating Station, Unit 1

This is to inform you that our proposed Emergency Response Data System (ERDS) will include the six parameters which were still under evaluation at the time of our December 26, 1989 ERDS response.

Background

Generic Letter 89-15 requests licensees to voluntarily install the ERDS capability. The ERDS will allow the NRC to remotely monitor several key plant parameters when it is activated during an event by the licensee. Generic Letter 89-15 lists the plant parameters which are to be included in ERDS. In our original response to Generic Letter 89-15, submitted on December 26, 1989, we listed the parameters which were to be included in ERDS and our plans for each one. However, six of the parameters were still under evaluation to determine if including them in the ERDS would be feasible.

We have since completed the evaluation and have determined that including the six parameters in our ERDS will be feasible.

Parameters

The six parameters which were evaluated were:

- Reactor Coolant Flow
- Condenser Air Removal Radiation Level
- Effluent Radiation Monitors
- Wind Speed
- Wind Direction
- Atmospheric Stability
- Reactor Vessel Level

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Implementation

The signals for reactor coolant flow, wind speed, wind direction, and atmospheric stability (sigma azimuth) will all be provided to the ERDS system.

The signal for condenser air removal radiation level will be provided to the ERDS by monitoring the condenser air ejector radiation monitor. This system continuously monitors the radioactive gaseous activity levels in the condenser air ejector gaseous exhaust.

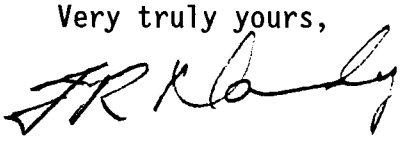
The signal for effluent radiation monitors will be provided to the ERDS system by monitoring the following signals:

- Liquid Radwaste Effluent Radiation Monitor
- Stack Effluent Gaseous, Particulate and Iodine Monitors
- Stack Effluent Wide Range Gas Monitors
- Main Steam Dump Valve Header Radiation Monitors

The capability to monitor the reactor vessel level will be installed during the Cycle 12 refueling outage. The reactor vessel level signal will also be provided to ERDS at that time.

If you have any questions or comments, please let me know.

Very truly yours,



cc: J. B. Martin, Regional Administrator, NRC Region V
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