

AUG 26 1988

Docket No. 50-416
License No. NPF-29

System Energy Resources, Inc.
ATTN: Mr. O. D. Kingsley, Jr.
Vice President, Nuclear Operations
P. O. Box 23054
Jackson, MS 39205

Gentlemen:

SUBJECT: REGULATORY EFFECTIVENESS REVIEW

The NRC is in the process of conducting safeguards Regulatory Effectiveness Reviews (RERs) at nuclear power reactors. I wish to inform you that the Grand Gulf Nuclear Station, Units 1 and 2, has been chosen for such a review scheduled for the week of September 26 through 30, 1988.

RERs are designed to assure that safeguards required by NRC's regulations, as implemented by licensees, provide the intended level of protection without compromising safety of operations. These reviews complement NRC's licensing and regional inspection functions. During its on-site review, the team compares the existing safeguards to NRC's regulatory design basis threat. Some team members (external group) focus on security systems associated with the protected area while others (internal group) examine security systems associated with vital areas and equipment. At the same time, a team engineer looks at alternative combinations of plant systems needing protection against sabotage to assure the capability for safe shutdown of the facility. The RER team includes NRC reactor safeguards specialists and at least two U.S. Army Special Forces personnel. Additional assistance for the RER team is provided by an inspector from the NRC Regional Office and the NRC Resident Inspector. Enclosed is a list of team members for whom unescorted access is requested. This enclosure should be treated as Official Use Only.

The first day on-site begins with an entrance briefing. You may wish to have a representative of your corporate staff present during this briefing, as it will provide an overview of the team's objectives and anticipated activities for the duration of the visit. Any licensee questions on methodology or other matters are then addressed so that a common understanding can be reached. Also, the suggested schedule for the week is discussed and key licensee contact persons are identified. It is through these contact persons that arrangements are made for knowledgeable licensee personnel to escort the team members during the review.

8809080155 880826
PDR ADOCK 0.000416
P PNU

11
1501

AUG 26 1988

After the RER team's entrance briefing, the entire RER team takes a general orientation tour of the protected area perimeter. The purpose of this orientation tour is to observe the surrounding terrain, the intrusion detection system and isolation zones, physical barriers, safety-related water sources, and buildings containing vital equipment. Following the orientation tour the team breaks into three separate subgroups to begin their detailed evaluations. The last day of the review is reserved for a briefing of plant and corporate personnel on the preliminary results of the review.

Please provide appropriate plant personnel support for the three RER team subgroups during the scheduled review. Specifically, both the internal and external security groups will require an escort from the security department who can communicate with alarm stations, and the team engineer will need an individual familiar with the safety equipment location and functional capabilities at Grand Gulf. The team will make every effort to schedule its activities so as to avoid disruption of normal plant operations. The time that various team members spend on-site may vary, but generally will range from six to eight hours per day. The team will also be on-site on Tuesday or Wednesday evening for approximately two hours, beginning at dusk.

If you have any questions regarding the conduct of these Regulatory Effectiveness Reviews which you wish to have answered prior to the team's visit, please contact the team leader, Douglas Pickett, Reactor Safeguards Branch at (301) 492-3213 or Aubrey Tillman of the Regional staff at (404) 331-5613.

Sincerely,

J. Philip Stohr, Director
Division of Radiation Safety
and Safeguards

Enclosure:
List of Team Members

cc w/encl:

~~F.~~ H. Cloninger, Vice President, Nuclear
Engineering and Support
~~W.~~ T. Cottle, GGNS Site Director
~~C.~~ R. Hutchinson, GGNS General Manager
~~J.~~ G. Cesare, Director, Nuclear Licensing
~~B.~~ T. Lally, Manager of Quality Assurance
Middle South Services, Inc.

(cc w/encl cont'd - see page 3)

AUG 26 1988

(cc w/encl cont'd)

- ✓ B. McGehee, Esquire
Wise, Carter, Child, Steen and Caraway
- ✓ M. S. Reynolds, Esquire
Bishop, Cook, Purcell & Reynolds
- ✓ R. W. Jackson, Project Engineer

bcc w/encl:

- Document Control Desk
- ✓ NRC Resident Inspector

bcc w/o encl:

- ✓ B. K. Grimes, NRR
- ✓ A. Erickson, NRR
- ✓ L. L. Kintner, PM, NRR
State of Mississippi

RII
[Signature]
 ATillman
 08/25/88

RII
[Signature]
 DMcGuire
 08/25/88

RII
[Signature]
 Wcline
 08/25/88

RII *[Signature]* RIV
 HDance DVerrelli
 08/26/88 08/26/88
[Signature]