U. S. NUCLEAR REGULATORY COMMISSION OFFICE OF INSPECTION AND ENFORCEMENT

REGION IV

Report No. 50-556/78-07; 50-557/78-07

Docket No. 50-556; 50-557

Category A2

Licensee: Public Service Company of Oklahoma

Box 201

Tulsa, Oklahoma 74102

Facility Name: Black Fox Station, Units 1 & 2

Inspection at: Black Fox Station, Rogers County

Inspection conducted: November 21, 1978

Inspector:

Hubacek, Reactor Inspector, Projects Section

Other

Accompanying

Personnel:

R. E. Hall, Chief, Engineering Support Section

Approved:

W. A. Crossman, Chief, Projects Section

Inspection Summary:

Inspection on November 21, 1978 (Report No. 50-556/78-07; 50-557/78-07) Areas Inspected: Routine, unannounced inspection of the plant site to observe construction activities including a review of the construction status; and a review of the concrete contractor's procedures. The inspection involved six inspector-hours by one NRC inspector. Results: No deviations were identified.

DETAILS

1. Persons Contacted

Principal Applicant Employees

R. J. Kime, Manager, BFS Construction

*H. H. Eller, Site Quality Assurance Superintendent

*J. L. Haynes, Superintendent, Quality Control

*denotes those attending the exit interview.

2. Site Tour

The IE inspector toured the site and observed construction activities in progress. It was noted that trenches in the Unit 1 foundation area, which showed evidence of soil anomalies, have been left undisturbed pending approval notification from NRR to resume excavation.

No deviations were identified.

3. Construction Status

During discussions with the applicant representatives, the IE inspector was informed that certification of the on-site batch concrete plants is scheduled to be accomplished during the following week. Concrete mix designs will be developed by U. S. Testing who also has contracts for concrete and soils testing and nondestructive examination. The previous contract with ATEK for the development of mix designs has been terminated.

The IE inspector was also informed that a training coordinator will be assigned to the site and will administer on-site QA training and indoctrination for PSO personnel. Training records for field personnel will be maintained at the BFS site. A new training manual will be prepared which consolidates training requirements presently contained in the several existing PSO QA manuals.

An applicant representative stated that the seal slab for the Unit 1 excavation will consist of concrete of six inch average thickness as provided in the Limited Work Authorization.

No deviations were identified.

4. Review of Concrete Procedures

The IE inspector reviewed the Anchor Concrete Company Quality Assurance manual and eight QA procedures which had been reviewed and accepted by the applicant.

No deviations were identified.

5. Exit Interview

The IE inspector met with applicant representatives (denoted in paragraph 1) at the conclusion of the inspection on November 21, 1978. The IE inspector summarized the purpose and scope of the inspection and the findings.