



KANSAS GAS AND ELECTRIC COMPANY

October 1, 1979

GLENN L. KOESTER  
VICE PRESIDENT-OPERATIONS

Mr W C Seidle, Chief  
Reactor Construction and Engineering  
Support Branch  
U S Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Subject: Construction of Wolf Creek Ultimate Heat Sink  
(Inspection Report 50-482/79-09)

Dear Mr Seidle:

Pursuant to NRC Inspection Report No. 50-482/79-09 dated June 7, 1979 and Mr C Oberg's follow-up of September 19 and 20, 1979, please find the following additional information submitted for your consideration.

- 1) All excavation and construction work associated with the Ultimate Heat Sink reservoir and dam is considered to be safety related.
- 2) The Dames and Moore Quality Assurance Program and Project Plan and Memoranda establish the parameters for control of blasting. These controls include provision for review and approval by Dames and Moore of blasting plans and blast measuring peak particle velocity at the nearest concrete structure. Additionally, since the issue of NRC Inspection Report 79-09, Dames and Moore has provided pre-blast surveillance. On June 25, 1979, Dames and Moore provided a professional evaluation as to the necessity of pre-blast monitoring. The results of this evaluation are documented in a letter dated June 25, 1979 (DMLK-355). It was concluded by Dames and Moore that pre-blast monitoring by means of verification of shot loading is unnecessary.
- 3) Inspection Report 79-09 documented an item of noncompliance relative to QC inspection of UHS site activities by Daniel. The attache letters CQLC-061 and QCM-413 are offered for your review as clarification to this item.

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Mr W C Seidle

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October 1, 1979

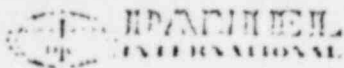
We hope that this additional information will be useful in resolving questions on the ultimate heat sink construction.

Yours very truly,

*Glen L. Kester*

GLK/ash

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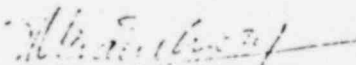


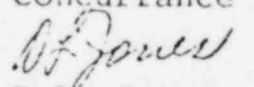
## INTER-OFFICE COMMUNICATION

Form 16-93 (Rev. 6-75)

TO: File P.O. 7158-SR-15030      DATE: April 24, 1978  
FROM: S.K. Chaudhary      CQCL - 061  
SUBJECT: Supplier Qualification of Clarkson Construction Co.  
P.O. 7158-SR-15030 (Sitework)

The additional condition stipulated in the subject purchase order that a procedure ~~should~~ be included in the P.O. for interface of Site Geotechnical Engineer and the Contractor is not necessary. The interface between Site Geotechnical Engineer and the Contractor is through Daniel Area Engineer, and Quality Control. This interface has been established by a client approved Dames & Moore procedure. Therefore, this requirement is redundant, and the qualification of the Contractor to perform quality related work is unimpaired despite the lack of such procedure in P.O. It is recommended that the additional condition imposed on supplier qualification be deleted from QCM-08; and the deletion be made retroactive from the date of purchase order.

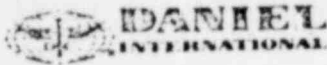
  
S.K. Chaudhary

Concurrence  
  
D.L. Jones  
Q.C. Manager

SKC:DLJ:ma

cc: J.R. Ferguson  
E.H. Dixon

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## INTER-OFFICE COMMUNICATION

Form 10-79 (Rev. 6-75)

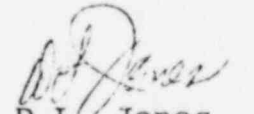
TO Chris Phillips  
FROM D.L. Jones  
SUBJECT: Clarkson Construction Co.

DATE: 9-20-79

QCM-413

On May 10, 1976, QCM-08 was written to provide approval of Clarkson Construction Company to perform project earthwork activities. This memo stated Clarkson's activities would be monitored using applicable Q.C. Procedures, this statement was not exactly true in that some activities are monitored by other groups. Specifically, there are Environmental Procedures which are used by the Environmental Coordinator to monitor commitments pertaining to the environment, blasting activities by Clarkson is monitored by Dames & Moore, the Safety Related backfilling operation is monitored by the Quality Control Department using QCP-II-102.

I would like for you to schedule a meeting for 9 o'clock, 9-21-79, to discuss the backfilling operations on the Ultimate Heat Sink Dam to assure all parties involved are fully aware of the procedural responsibilities prior to beginning this activity.

  
D.L. Jones  
Q.C. Manager

DLJ:sls

cc: W.G. Ball  
J. King  
M. Pfeifer  
W.E. Hitt  
I. Hussain

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