

MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947) AECM 0240

See me about this.

For concur

For action.

Note and return.

For signature.

For information.

TO (Name and unit)

(1) JBH
(2) JPO

INITIALS

DATE

REMARKS

Attached ~~are~~ for your info are two pieces of paper on the Turkey Pt. Come. Pls

TO (Name and unit)

(3) Return to RHE ASAP

INITIALS

DATE

REMARKS

read them ASAP and return to me. No. 1 is CO justification for their position that it

INITIALS

DATE

REMARKS

is necessary to pull at least 6 tendons - prepared by Tech-Support for battle with DRS -

FROM (Name and unit)

Pat Engelke

REMARKS

(2) minutes of Task Force meeting

8305190213 710319
PDR ADOCK 05000250
A PDR

PHONE NO.

DATE

2/11/71

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1968 O-294-619

①

BASIS FOR TENDON REMOVAL AND INSPECTION

- A. The type and extent of damage inflicted on the tendon system and the limited insitu accessibility of the wires require a "proof" inspection to produce a high level of confidence. In-service inspection can supplement an effective QA program, but not replace it.
- B. It is Compliance's position that a minimum of six tendons be removed.
1. Four selected tendons be removed before the concrete surface is hydro cleaned for the following reasons:
 - (a) To compare the actual number of damaged wires with the number reported by the insitu inspection.
 - (b) To determine the quantity of debris which got into the tendon sheaths.
 - (c) To determine how deeply the debris penetrated into the wire bundle.
 - (d) To qualitatively determine the quantity of water which may be present in the sheathing because of drill water or rain water infiltration.
 - (e) To see whether rusting or pitting of the wires has taken place.
 2. Two tendons be removed after the dome surface has been hydro cleaned by a 5000 psi spray.

- (a) To determine if a significant quantity of water has been trapped in the sheathing.
- (b) To determine if a significant quantity of grease has been washed off the wires.
- (c) To determine if partial grease blockage has occurred in the sheaths.
- (d) To determine if the hydro spray has washed the fine chips of concrete into the wire bundles.