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TUELECTRIC

July 1, 1992

William J. Cahill, Jr.
 Group Vice President
 U. S. Nuclear Regulatory Commission
 Attn: Document Control Desk
 Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 2
 DOCKET NO. 50-446
 STATUS OF THE CPSES DIESEL GENERATOR ACTION ITEMS
 (DR/OR PHASE II)

- REF: 1) NRC Safety Evaluation Report of the Operability/
 Reliability of Emergency Diesel Generators
 Manufactured by Transamerica Delaval, Inc. (TDI),
 dated August 5, 1986 (Also issued as NUREG-1216)
- 2) TU Electric letter TXX-91336 dated December 19, 1991
 from Mr. W. J. Cahill, Jr. to the U.S. NRC

Gentlemen:

TU Electric evaluated the recommendations of the Generic Safety Evaluation Report for Transamerica Delaval, Inc. Diesel Generators, NUREG-1216 (Ref. 1) and provided the response for the Design Review/Quality Revalidation (DR/OR) Phase I program for CPSES Unit 2 in TXX-91336, dated December 19, 1991 (Ref. 2). The purpose of this letter is to provide the status of the DR/OR Phase II activities for CPSES Unit 2.

All Phase II DR/OR recommendations have been completed with the exception of those discussed in the enclosure to this letter. The resolution of those items will be completed prior to Unit 2 fuel load.

Sincerely,

William J. Cahill, Jr.

By: D. R. Woodlan
 D. R. Woodlan
 Docket Licensing Manager

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MCP/ds
 Enclosure

c - Mr. R. D. Martin, Region IV
 Resident Inspectors, CPSES (2)
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ENCLOSURE to TXX-92299

UNIT 2 EDG DR/OR PHASE II STATUS

<u>Component</u>	<u>Comments</u>
<u>TURBO, INTAKE, INTERCOOLER & EXHAUST</u>	
Intercooler Piping - Gaskets, Bolting (02-436B)	Verification of the type of Dresser couplings installed required
<u>LUBE OIL</u>	
Lube Oil Fittings - Internal - Headers (02-307A)	Verification of as-built configuration required
Lube Oil Fittings - Internal - Tube and Fittings (02-307B)	Verification of as-built configuration required
Lube Oil Fittings - Internal - Supports (02-307D)	Verification of as-built configuration required
Lube Oil Lines - External - Tubing, Fittings, Couplings (02-465A)	Ensure verification of minimum installation gap on Dresser coupling is included in the reassembly procedure
Auxiliary Sub-Base and Oil and Water Piping - Lube Oil - Pipe and Fittings (02-717F)	Torquing of flange bolts on support LO-PSA-10204 and 10205 required
<u>CRANKSHAFT & BEARINGS</u>	
Crankcase Covers/ Gaskets - Mounting Hardware (02-386B)	Inspection covers for cracks at bolt holes.
<u>IDLER GEAR ASSEMBLY & FRONT GEAR CASE</u>	
Idler Gear Assembly - Crank to Pump Gear (02-355A)	Visual inspection of crank to pump gear set teeth after 100 hours or preoperational testing
Idler Gear Assembly (02-355B)	Visual inspection of gear teeth after 100 hours or preoperational testing

ComponentCommentsFUEL OIL INJECTION

Fuel Oil Filter
and Strainer -
Mounting Hardware
(02-455C)

Verification of as-built
configuration required

OVERSPEED TRIP & GOVERNOR

Overspeed Trip:
Governor
(02-410A)

Modify surveillance procedures
and verify proper operational
procedures are utilized

Overspeed Trip -
Governor and
Accessory Drive
(02-410B)

Hardness check of the overspeed
trip drive gear required

Governor Linkage
(02-413A)

Verification that loctite is used
on governor linkage

Governor Assembly -
Woodward Governor
(02-415A)

Ensure settings are evaluated
during surveillances and that site
procedures are adequate for
governor settings

Governor Assembly -
Booster Servo Motor
(02-415B)

Verification of required
installation configuration

Governor Assembly
Heat Exchanger
(02-415C)

Verification of required
installation configuration

CONTROL PANEL ASSEMBLY

Control Panel
Assembly - Piping,
Tubing, and Fittings
(02-500M)

Verification of as-built
configuration required

Miscellaneous Equipment -
Terminal Boards, Switches
Wiring
(02-500N)

Verification that control panel
meets applicable standards
required

JACKET WATER

Jacket Water Inlet
Manifold - Coupling
and Gaskets
(02-316B)

Verification of the type of
Dresser couplings installed
required

Water Discharger Manifold
- Coupling and Seals
(02-317B)

Verification of the type of
Dresser couplings installed
required

Jacket Water
Standpipe and
Miscellaneous -
Bolting Material
(02-700F)

Verification of as-built
configuration required

Component

Comments

AIR START & BARRING DEVICE

Starting Air
Distributor -
Distributor Assembly
(00-442A)

Visual inspection of poppets on
one engine after 100 hours or
preoperational testing

ENGINE INSTRUMENTATION & WIRING

Pyrometer Conduit
Assembly - Conduit

(02-630A)

Verification of as-built
configuration required

Pyrometer Conduit
Assembly - Conduit
Fittings
(02-630B)

Verification of as-built
configuration required

Pyrometer Conduit
Assembly - Supports
(02-630C)

Verification of as-built
configuration required

Engine and Auxiliary
Module Wiring
Material - Conduit
and Fittings
(02-688A)

Ensure all supports and
required hardware are in place
and verification of as-built
configuration required

Engine and Auxiliary
Module Wiring
Material - Boxes and
Terminals
(02-688C)

Verification of as-built
configuration required

ENGINE SHUTDOWN & EQUIPMENT

Engine Shutdown
Equipment - Valves,
Regulator, Orifices
(02-695B)

Add maintenance requirements
to procedures