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Chief, Midland Section
Region III
Nuclear Regulatory Commission
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MIDLAND ENERGY CENTER GWO 7020
NCR'S FROM THE FCR/FCN REVIEW FOR SWO'S
File: 0505.2 UFI: 03*05*06 Serial: CSC-7367
 0460.3 73*10*03
 0250 99*04

Per your request, attached is a summary of the NCR's identified as a result of the recent FCR/FCN review.


for DLQ/DDJ/klp

cc: JEKarr, CIO
 RAWells, MPQAD
 BHPeck, MEC
 NIReichel, MEC
 RJCook, NRC Site

To Distribution (See below)

FROM DAtaggart, Midland

DATE February 21, 1984

SUBJECT MIDLAND ENERGY CENTER PROJECT - IDENTIFIED
NCR's FROM THE FCR/FCN REVIEW FOR SWO's

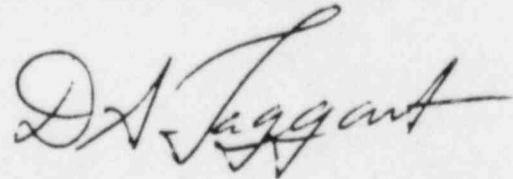
CC KJGill, Midland
PDMilano, Midland
BMPalmer, Midland

**Consumers
Power
Company**

INTERNAL
CORRESPONDENCE

DAT-21-84 1

Attached for your information please find a summary of the NCR's which were identified as a result of the recent FCR/FCN review. Should you have any specific questions regarding these items please feel free to contact Pat Milano.



DISTRIBUTION:

RAWells, Midland
DLQuamme, Midland
HPLeonard, Midland
JKMeisenheimer, Midland
WRBird, P-14-418A

JLWood, Midland
GEParker, Midland
RCSember, Midland
NReichal, Midland
DPerry, Midland

NCRs From FCR/FCN Review For SWOs

<u>NCR#</u>	<u>Discipline</u>	<u>Nonconformance</u>
1. C-00913	Mechanical	Penetrations drilled and rebar cut in isolation valve pit wall and Turbine Building wall w/o prior Project approval, as required by Spec C-231.
2. C-00024	I & C	Contrary to note on Drawing J-3150(Q) Instrument Support, 2LT-3976BB2, located 4" east of required location. Tolerance was only ± 2 ".
3. C-00933	Electrical	Wire number change to blue conductor of cable OBB6601B proposed by FCN E-5298. FCN was not clearly disapproved by Project Engineering and thus, the disapproved change was incorporated into Drawing E-900. E-900 calls for wire tag now to be "6". Drawing E-37 identifies wire number as "5G1".
4. C-00934 (Replaced by NCR C-01012)	Electrical	FCN E-5744 revised sizes of terminal boxes 2J1109 and 2J1110 from 30"x20"x8" to 30"x30"x8". However, FCN not attached to Drawing E-46 at time of installation and thus, wrong box size could be installed. NCR C-01012 written on the same problem which superceded this NCR.
5. C-00935	Electrical	Drawing E-791 provides dimensional plans for raceway supports. E-748 provides dimension sections for raceway supports. FCR E-639 was not incorporated into Drawings E-748(Q), Sheets 1 & 2. Dimensions on E-741(Q) do not agree with E-748(Q) sht 1. Proposed connection details on FCR-E-639 for E748, Sh. 2, were disapproved. Status of supports indeterminate.
6. H-00133-77	Civil (HVAC)	FCR C-3638 written against detail 7/C 902 at one specific location. The FCR was dispositioned to be a revision for all locations. However, the FCR was not attached to Drawing C-902.

<u>NCR</u>	<u>Discipline</u>	<u>Nonconformance</u>
7. H-00134-ZZ	Civil (HVAC)	Same as H-00133-ZZ but for different hanger.
8. H-00135-ZZ	Civil (HVAC)	Same as H-00133-ZZ but for different hanger.
9. H-00175-ZZ	Civil (HVAC)	FCN C924 never incorporated into Drawing C-953(Q) as so stated in disposition.
10. H-00176-ZZ	Civil (HVAC)	FCN C-878 never incorporated into Drawing C-935(Q) as so stated in disposition.