

A-155

GPC EXH. II 155
DOCKETED
USNRC

NUCLEAR PLANT MAINTENANCE WORK ORDER

(1 OF 3)

1. CONTROL NO. 19001513 01 2. DATE 03/24/90 3. UNIT 1 4. SYSTEM LIST
5. MPL/TAG NO. LIST 5A. PEPAT TAG _____ '95 SEP -8 P4
6. PPOB/ PERFORM FOLLOWING P M

WORK _____
REQ. _____
NORMS **PM**

OFFICE OF SECRET

CONT. _____

RT # P100243
7. INITIATOR SYS 626 8. SUPRV SYS _____ LOC LIST _____
9. MWO CLASS N EQP CLASS LIST 10. UNIT STAT A _____ 11. FIRE PROTECT N _____
12. DCR M _____ 13. HCR/DR M _____ 14. TYPE MAINT P 15. DURATION 3.0
16. CRAFT MECH(EST/ACT) ELFC(EST/ACT) I&C(EST/ACT) CONT(EST/ACT) HP/OT(EST/ACT)
CREW 0 _____ 0 _____ 2 _____ 2 _____ 0 _____ 0 _____
HRS. _____ 6.0 _____ 6 _____ _____ _____
EXP. 0 _____ 0 _____ 0 _____ 0 _____
SCHED BEG _____/_____/_____/_____/_____/_____/_____/_____
SCHED END _____/_____/_____/_____/_____/_____/_____/_____
RESP FOREMAN _____
17. CLR Y _____ 18. WELD PERM NA RWP PERM N _____
19. QC HOLD PTS _____ 20. PROC _____
QC REVIEWED BY NA 284 3-24-90 1 _____ 21. PRI NA 22. LCO NA
23. WORK SEE ATTACHED CHECKLIST(S).
INST. _____

CONT. _____

----- 24. INITIATE REVIEW ----- 25. SPED REV REQ N _____
OPS DATE 3/24/90 4MNT DATE 3/24/90 26. MWO RELEASE FOR WORK 3/29/90
HP DATE 3/29/90 ENG 754 DATE 3/29/90 510 _____ DATE 3/29/90
27. ACT Obtained permission from unit for S.S. to work. Detailed the
WORK work. Unit on air start air dryer's (240364001K01 and K02.
PERFORMED K01 was 80°F and K02 was 60°F. Unit was written out unit one
S.S. John Rowles said give MISO-C STOP 4.2.10 D.C. 403 not
needed, but a MWO should be written. ALRT was written with W.B.T.
* 05923. DATE used VP 2466 cold due 4-7-90. Maintained
unit to 40°C. Date 3-27-90
CONT. Cleaned up condensing units on 1240364001K01 & K02.
Maintained 2:00 to clearances.

HIST SUM _____
MWO 19001651 for WRT 8883

28. MTRL REQD _____
29. PERSON PERFORMING WORK (NAME) DATE 30. MAINTENANCE FOREMAN DATE
Marcel Wilkin's 3/27/90 Charles W. Kelly 3/31/90
31. INSPECTION PERFORMED BY _____ DATE _____
32. METHOD OF F.T. NONE REQUIRED FOR PM 20MTR 11/90
33. PROCEDURE # _____ 34. PERFORMED BY SEE RTR 29 35. DATE 3/14/90
36. PROVES OPERABILITY NA 37. METHOD USED TO PROVE OPERABILITY _____
38. SATISFY UNSATISFY 39. IF UNSAT. CORR. ACTION _____
40. UNIT STATUS AT TIME OF FAILURE _____ 41. TYPE FAIL _____ 42. MODE OF FAIL _____
43. CAUSE OF FAILURE _____ 44. DETECT-BY _____ 45. EFFECT ON SYS _____
46. EFF ON PLANT _____ 47. MWO STAT D _____ 48. CAUSE _____ 49. CORR. ACT. _____
50. NEW MWO 19001651 51. OPER. ACCEPT BY _____ DATE 04/10/90
52. OSOS APPROVAL _____ DATE _____
53. SPEC REV COMP _____ NA DATE _____ 54. MEET # _____ DATE _____
55. CLOSE OUT APPROVAL BY QC _____ DATE _____

NUCLEAR REGULATORY COMMISSION
EXHIBIT NO. 155
Docket No. 50-424/25-01A-3
In the matter of Du Pont / Vogtle
Staff Applicant Intervenor Other
 Identified Received Rejected Reporter WLN

9509120299 950822
PDR ADECK 05000424
G

(A) MW 3/29/90

CONTROL NO. 19001513 01

MPL/TAG NO.	SYSTEM ECP CLS	DESCRIPTION	LOCATION
12403G4001K01	2403 626	D G AIR START AIR DRYER	
12403G4001K02	2403 626	D G AIR START AIR DRYER	1DB1

NUCLEAR PLANT MAINTENANCE WORK ORDER (CONTINUED)

(3 OF 3)

CONTROL NO. 19001513 01

MPL/TAG NO.	SCL NO.	CLS	FREQ	LAST DATE PERFORMED	NEXT DUE DATE
12403G4001K01	SCL00166	C	1-MO	03/09/90	04/09/90
12403G4001K02	SCL00166	C	1-MO	03/09/90	04/09/90

WORKING COPY	
DATE	06-12-8
TIME	3-21-90
PROJECT	06-90-8
DATE	06-12-8
TIME	3-21-90
PROJECT	06-90-8
DATE	06-12-8
TIME	3-21-90
PROJECT	06-90-8

EQUIPMENT MAINTENANCE CHECKLIST CONTINUATION

MWO-NUMBER	CHECKLIST	CLASS	FREQUENCY	PAGE
19001513	SCL00166	C	001-MO	2 OF 2
TAG NUMBER	REFERENCE MATERIAL			
1240304001K01				

MAINTENANCE REQUIREMENTS AND
SPECIAL INSTRUCTIONS

SKILL AND
INITIALS

NOTE

ACCEPTABLE READING ARE BETWEEN 32 DEGREES
FAHRENHEIT AND 50 DEGREES FAHRENHEIT.

REV. 00

EQUIPMENT MAINTENANCE CHECKLIST

MWO-NUMBER	CHECKLIST	CLASS	FREQUENCY	PAGE
19001513	5CL00166	C	001-M0	1 OF 2
TAG NUMBER	REFERENCE MATERIAL			
12403G4001K02				

MAINTENANCE REQUIREMENTS AND SPECIAL INSTRUCTIONS	SKILL AND INITIALS
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DIESEL GENERATOR AIR START DRYER MAINTENANCE
(COMMITMENT 15423, 15068 AND 14831)

CLEAN CONDENSING UNIT (IEN: 87-028)

1. STOP FAN MOTOR.

TIC/MD

2. CLEAN CONDENSING UNIT.

TIC/MD

NOTE

COMPRESSED AIR OR A VACUUM
CLEANER MAY BE USED TO CLEAN
THE CONDENSING UNIT.

3. START FAN MOTOR.

TIC/MD

4. MEASURE DEW POINT AND RECORD IN BLOCK 27 OF MWO.

TIC/MD

A. USE ALNOR DEW POINT ANALYZER.

B. CONNECT ALNOR THROUGH A PRESSURE REGULATOR, THEN
TO THE PRESSURE INDICATOR ON THE RECEIVER.

C. ADJUST PRESSURE TO APPROXIMATELY 80 PSIG.

D. USE ALNOR INSTRUCTION MANUAL FOR OPERATION OF
EQUIPMENT.

E. CONVERT READING TAKEN FROM THE ALNOR TO OPERATING
PRESSURE PER CHART IN ALNOR INSTRUCTION MANUAL.

MAINTENANCE ENGINEER/SUPV. APPROVAL R H WYRE

REV. 00

LAST MINOR CHANGE DATE 05/20/89

08/19/88

EQUIPMENT MAINTENANCE CHECKLIST CONTINUATION

MWO-NUMBER	CHECKLIST	CLASS	FREQUENCY	PAGE
19001513	SCL00166	C	001-MO	2 OF 2
TAG NUMBER	REFERENCE MATERIAL			
1240304001K02				

MAINTENANCE REQUIREMENTS AND
SPECIAL INSTRUCTIONS

SKILL AND
INITIALS

NOTE

ACCEPTABLE READING ARE BETWEEN 32 DEGREES
FAHRENHEIT AND 50 DEGREES FAHRENHEIT.

REV: 03

VEGP FIRE PROTECTION CHECKLIST

1. MWO NO. 2. MPL/ITAG NO.
3. LOCATION

4. WILL THE WORK INSTALL, IMPAIR, MODIFY, ISOLATE, DEFEAT, OR REMOVE ANY OF THE FOLLOWING? IF THE ANSWER IS "YES" CHECK THE BOX, AND INDICATE APPROPRIATE DETAILS.

- () SPRINKLER SYSTEM _____
- () INTERIOR HOSE STATION _____
- () HALON SYSTEM _____
- () DETECTION SYSTEM _____
- () EMERGENCY LIGHTING SYSTEM _____
- () PERMANENT COMBUSTIBLES (CABLE, WOOD, PLASTIC, ETC.) _____
- () STRUCTURAL STEEL, OR RACEWAY FIREPROOFING _____
- () FIRE SUPPRESSION SUPPLY SYSTEM (PUMPS, TANKS, ETC.) _____
- () CONDUIT SEALS OR EQUIPMENT ENCLOSURE (CABINET HOUSING) _____
- () FIRE EXTINGUISHER _____
- () COMMUNICATIONS SYSTEM _____
- () OIL COLLECTION SYSTEM _____
- () SEISMIC STANDPIPE SYSTEM _____

5. WILL THE WORK DEFEAT, MODIFY OR IMPAIR ANY OF THE FOLLOWING FIRE SEPARATION FEATURES? IF THE ANSWER IS "YES" CHECK THE BOX, AND INDICATE APPROPRIATE DETAILS.

- () A. FIRE AREA BOUNDARY (WALL, ETC.) _____
- () B. PASSIVE AREA BOUNDARY PENETRATION SEAL ASSEMBLY.
 - PENETRATION SEAL _____
 - WALL BLOCKOUT _____
 - FLOOR PLUG OR HATCH _____
 - CABLE TRAY OR CONDUIT WRAP _____
 - RADIANT ENERGY SHIELD _____
- () C. ACTIVE FIRE AREA BOUNDARY PENETRATION SEAL.
 - FIRE DOOR _____
 - FIRE DAMPER _____

6. IF ALL THE ANSWERS IN BLOCKS 4 and 5 ARE "NO", STOP THE EVALUATION HERE, AND ENTER "NO" IN BLOCK 11 OF THE MWO FORM. IF ANY QUESTIONS WERE ANSWERED "YES", ENTER "YES" IN BLOCK 11 OF THE MWO FORM.

EVALUATOR DATE 3.25.90

POST WORK REVIEW (COMPLETE "A", "B", OR "C" BELOW)

- (A) THE CONDITION IMPACTING THE FIRE PROTECTION COMPONENTS LISTED ABOVE HAS BEEN REMOVED. FPE _____ DATE _____
- (B) THE FIRE PROTECTION COMPONENT IS STILL IMPAIRED. FPE _____ DATE _____
- (C) RESTORATION OF THE IMPAIRMENT HAS BEEN TRANSFERRED (Ref: _____) AND THE FIRE PROTECTION LCO LOG HAS BEEN CHANGED TO REFERENCE THE NEW MWO FOR THIS IMPAIRMENT. FPE _____ DATE _____