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 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.
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 RECIP. NAME: O'REILLY, J. P. RECIPIENT AFFILIATION: Region 2, Atlanta, Office of the Director

DOCKET #
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SUBJECT: Forwards description of facility changes, in form of station
 mods, completed between 790101-1231. Mods are listed by month.

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October 27, 1980

TELEPHONE: AREA 704
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Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. O'Reilly:

Please find attached a description of all facility changes, in the form of station modifications, which were completed between January 1, and December 31, 1979. The modifications are listed by month. This report is submitted in compliance with the requirements of 10CFR 50.59(b).

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By H26*

JLJ:scs
Attachment

cc: Director (40)
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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January 1979

1. ON-0605, Revision 3 - Unit 2. The monorails for "D" heaters were revised due to a piping change.
2. ON-0678, Revision 0 - Unit 2. Carbon filter sample canisters were added to the penetration room vent system.
3. ON-914, Revision 0 - Units 1 & 2. The statalarms "Area Monitor Radiation High" and "Area Monitor Fault" were moved from panel 1SA8 to panel 2SA8.
4. ON-1015, Revision 0 - Station. A conductivity monitor was installed on the interim evaporator.
5. ON-1019, Revision 0 - Station. Valves were added to the concentrated sample lines of the RC bleed and miscellaneous waste evaporator for flushing.
6. ON-1055, Revision 0 - Unit 3. A trap bowl was added to the inlet lines of the flow transmitter for waste gas decay tank discharge flow control.
7. ON-1130, Revision 0 - Unit 2. The gain available on the delta flux scaled difference amps was increased.
8. ON-1162, Revision 0 - Station. The .25" chemical addition line and valve to the RC bleed evaporator was replaced with a 1.0" line and valve.
9. ON-1189, Revision 0 - Unit 3. The victoreen meters for RIA-33 and 44 were removed from the vertical board.
10. ON-1196, Revision 0 - Units 1, 2, & 3. The inspection port was machined in the RCW coolers.
11. ON-1205, Revision 0 - Unit 3. Regulation valves were added to the chemistry sampling system (drawing change).
12. ON-1222, Revision 0 - Unit 3. Valves 3LPSW-20 and -23 were added to Powdex sump pumps in the LPSW seal supply.

February 1979

1. ON-0789, Revisions 0 & 1 - Unit 3. The Unit 3 SFP decontamination pit cover was replaced with a modified version, and all of the handrail piping was changed to 1.5 inch O.D.
2. ON-1010, Revision 0 - Station. The resin drum hoist was added to the rad-waste building roof.
3. ON-1059, Revisions 0 & 1 - Station. An anti-foam addition system on rad-waste system was installed. Additional terminals for the motor connection on the evaporator control panel are being used.

February 1979 (Cont.)

4. ON-1115, Revisions 0 & 1 - Units 1, 2, & 3. Volume chambers were added to the outputs of the powdex cell flow transmitters, and the aluminum volume chambers were changed to stainless steel.
5. ON-1119, Revision 0 - Units 1, 2, & 3. Eyewash stations and emergency showers were added at various locations.
6. ON-1144, Revision 0 - Unit 2. A longer shaft was placed between the FWPT oil transfer pump and motor. The motor was relocated.
7. ON-1184, Revision 0 - Station. The waste gas sample line piping was rerouted for better access.
8. ON-1220, Revision 0 - Station. The GE type standard relays were converted to a new model.

March 1979

1. ON-0719, Revision 0A - Units 1 & 2. The heating capacitor changes were traced.
2. ON-0788, Revisions 0 & 1 - Unit 2. The SFP decontamination pit cover was customized, and all of the handrail piping was changed to 1.5 inch O.D.
3. ON-804, Revision 0 - Units 1 & 3. Low and high level CR alarms from channel 1 BWST have been provided.
4. ON-0823, Revisions 0 & 2 - Units 1, 2, & 3; Revision 1 - Unit 3. Level instrumentation was installed on the "B" upper surge tank, and the cable route and termination for UST instrumentation was changed; the incorrect cable numbers were changed on the drawings.
5. ON-0971, Revision 0 - Station. Four fans were installed on each GE shunt reactor in the 500 KV switchyard.
6. ON-0933, Revision 0 - Unit 1. The A and B breathing air compressor alarm was modified to show a failure alarm in the control room.
7. ON-1012, Revisions 0B, 0C, 0D, 0I, 0J, & 0P - Station. Security related modifications.
8. ON-1040, Revision 0 - Unit 3. The cable wiring to the FWP bearing vibration probes was corrected.
9. ON-1086, Revision 0 - Unit 2. An air conditioner was added to the Health Physics lab work area.
10. ON-1144, Revision 0 - Unit 1. (Refer to February 1979, #6.)
11. ON-1148, Revision 0 - Unit 3. Cables were installed between the control rooms for the Termiflex refueling data communications system.

March 1979 (Cont.)

12. ON-1161, Revision 1 - Unit 3. The TAC-PAC speed indicators were replaced on the Unit 3 FDW pumps.
13. ON-1198, Revision 0 - Unit 3. The RX cross limit lamp was connected in parallel with the output of the RX demand 100% limiter tri-stable relay.
14. ON-1231, Revision 0 - Units 1, 2, & 3. The instrument piping for the simultaneous blowdown of FDWPT drain taps was modified.
15. ON-1252, Revision 0 - Unit 3. The spargers in the bottom of the SFP de-mineralizer were modified.

April 1979

1. ON-0527, Revision 0 - Unit 3. Waterproof lighting was installed in the cask decon pit.
2. ON-1013, Revision 0 - Station. The location of the temporary B&W office trailers was changed.
3. ON-1091, Revision 0 - Unit 1. Time delay was added to the CCW vent valve.
4. ON-1171, Revision 0 - Units 1, 2, & 3. The manometer type on the CCW amer-tap system was changed as needed. Bubbler units were added to the impulse lines.
5. ON-1175, Revision 0 - Station. A sample sink was added in room #395 of the Radwaste Building.
6. ON-1182, Revision 0 - Unit 3. The cross members above "3A" FWPT exhaust duct were removed.
7. ON-1198, Revision 0 - Units 1 & 2. (Refer to March 1979, #13.)
8. ON-1228, Revision 0 - Unit 2. Sight glasses were added to the drain lines from the penetration room ventilation system filters.
9. ON-1273, Revision 0A - Units 1, 2, & 3. Logic was added to start all EFWP's on loss of FDW for any unit. Logic was added to open FDW-315 and 316 on the affected unit.
10. ON-1275, Revisions 0A & 1A - Unit 3. Orifice flanges were added to each EFW line. The drawings were revised to show valves, orifices, and hangers for the new EFW pumps.

May 1979

1. ON-0199, Revision 0 - Unit 3. The signal inverter in the ICS was replaced with a signal lag to act as an inverter and an adjustable filter.

May 1979 (Cont.)

2. ON-0246, Revision 1C - Unit 3. Valves 3LP-12 and 3LP-14 were replaced with Fisher valves (mechanical) Sepia.
3. ON-0856, Revisions 0B, 1B, & 2B - Unit 3. Permanent CRD service structure air temperature monitoring was added. The cable specs were changed for Revision 0B. The penetration routing was changed for the thermocouple cable.
4. ON-0862, Revision 0 - Unit 3. The present jack shaft gearing on the FDW pump turbines and oil pump gearing were replaced.
5. ON-0900, Revision 0 - Units 1, 2, & 3. The taps into the demineralized water header were installed in the water treatment room (see NSM-0222).
6. ON-0948, Revision 0 - Unit 3. Thermo-wells were added in 7 locations on the 3A and 3B OTSG main steam line.
7. ON-0952, Revision 0 - Unit 3. The main fuel bridge key "grapple up bypass" switch was replaced with a spring loaded switch.
8. ON-1071, Revision 0 - Unit 3. Quick disconnects were installed in the hydrotest port on incore closure heads.
9. ON-1126, Revision 1 - Unit 3. The steam impingement baffle on the inlets of 3B1 and 3B2 FDW heaters was enlarged.
10. ON-1233, Revision 0 - Unit 1. The air line from valve IA-1381 was extended to the HP instrument calibration facility.
11. ON-1239, Revision 0 - Units 1, 2, & 3. A test connection was provided for each of four sprinkler system areas in the turbine building.
12. ON-1256, Revisions 0 & 1 - Unit 3. Tube 77-11 in 3B OTSG was drilled out and stabilized. Tube 75-3 in 3A OTSG and tube 77-10 in 3B OTSG were stabilized.
13. ON-1271, Revision 0 - Units 1, 2, & 3. A statalarm was added to annunciate saturation conditions in the primary coolant system.
14. ON-1272, Revision 0 - Units 1, 2, & 3. The FDW pump kicker circuit installed per NSM ON-0904 was deleted.
15. ON-1273, Revision 0B - Units 1, 2, & 3. The OTSG start-up level indication was added to vertical boards near FDW-315 and 316 manual loaders.
16. ON-1275, Revision 0D - Unit 2. The condensate supply to the FDW pump seal injection was relocated.
17. ON-1275, Revisions 0A & 1A - Units 1 & 2. (Refer to April 1979, #10.)

May 1979 (Cont.)

18. ON-1276, Revision 0 - Units 1, 2, & 3, Revision 1 - Unit 3. Controls were revised to allow a reactor trip on the loss of main FDW or on a turbine trip. The bypass statalarm was moved from window #6 to window #8.
19. ON-1281, Revision 0 - Units 1 & 2. The load test stand was changed from welded to bolted.
20. ON-1283, Revision 0 - Units 1 & 3. A permanent electrical feeder was installed for hydrolazer.
21. ON-1293, Revisions 0, 1, & 2 - Units 1 & 2. A redundant source of control pressure was provided to the pneumatic controllers on FDW-315 and 316. A regulator was added to N2 supply 30 PSI to manual loader. Valves were added to the N2 supply line to FDW-315, -316.
22. ON-1298, Revision 0A - Units 1 & 2, Revision 0B - Units 1, 2, & 3, Revision 1A - Unit 3. A statalarm was added to show when both FWP's trip ind./bypass switch is bypassed. The manual FWP trip ind./bypass switch was replaced with a key switch. (Same as Rev. 0A for Units 1 & 2.)
23. ON-1300, Revision 0 - Units 1, 2, & 3. A relay contact was added to disable the PZR electromatic relief valve holding circuit during a loss of ICS auto power.
24. ON-1302, Revision 0 - Unit 3. The hydraulic suppressor at 3-50-0-2481A-HS was replaced with a larger suppressor.
25. ON-1303, Revision 0 - Station. Telephone cable was added to all control rooms, SS offices, and the NRC office for NRC Hotline.
26. ON-1304, Revision 0 - Unit 3. Valve 3SD-41 was replaced with kerotest.

June 1979

1. ON-0773, Revision 0B - Station. Pre-fab metal doors were installed to the entrances to high radiation areas.
2. ON-0939, Revision 0 - Station. The existing fuel and control rod masts were replaced with a single multi-function mast.
3. ON-0949, Revision 0 - Keowee. Twenty holes were drilled in the Keowee outer head cover.
4. ON-0957, Revision 0A, 2A & 3A - Unit 3. Valves FDW-106 and FDW-108 were replaced. The limit switches were changed on FDW-106 and FDW-108. The hanger design was done for FDW-106 and FDW-108.
5. ON-0958, Revision 0 - Unit 3. Ventilation improvements were made of the FDW vent system for the A, B, C, D, & E heaters.

June 1979 (Cont.)

6. ON-0970, Revision 0 - Unit 3. The grating was replaced with solid cover plates on types B thru K electrical penetrations.
7. ON-1020, Revision 0 - Unit 3. The level alarm switches on the FWPT were moved.
8. ON-1021, Revision 0 - Unit 3. The level control settings were changed and high level statalarms were added on the powdex sumps.
9. ON-1080, Revision 3A - Unit 3. Flow instrumentation was added for the HPI cross-connect.
10. ON-1130, Revision 0 - Unit 3. (Refer to January 1979, #7.)
11. ON-1144, Revision 0 - Unit 3. (Refer to February 1979, #6.)
12. ON-1206, Revision 0 - Unit 3. The copper tubing on the FDW control valve air line was replaced with flexible tubing.
13. ON-1211, Revision 0 - Unit 1. The hinge pin cover on FDW-37 and FDW-46 was modified and seal welded.
14. ON-1213, Revisions 0 & 1 - Unit 1. Valves FDW-251 & 245 were replaced with kerotests. 1 FDW-245 was deleted from the NSM.
15. ON-1237, Revision 0 - Unit 1. A light was added to the water level sight glass on the auxiliary boiler.
16. ON-1240, Revision 1A - Unit 3. The cable routes in the personnel hatch were revised.
17. ON-1291, Revision 0 - Unit 3. The 3HP-225 velan valve was replaced with kerotest.
18. ON-1293, Revisions 0, 1 & 2 - Unit 3. (Refer to May 1979, #21.)
19. ON-1299, Revision 0 - Unit 3. The 3HP-183 velan valve was replaced with kerotest.
20. ON-1301, Revision 0 - Unit 3. The temporary cable between ICS cabinets 1 and 5 was replaced with permanent cable.
21. ON-1307, Revision 0 - Unit 3. Valve 3SD-273 was replaced with a different type valve.
22. ON-1314, Revision 0 - Station. A cable was pulled for the installation of the phone in the Unit 2 lobby.
23. ON-1315, Revision 0 - Unit 3. The 3LWD-376 velan valve was replaced with kerotest.

June 1979 (Cont.)

24. ON-1321, Revision 0 - Unit 2. The I&C battery rack channel support rack was replaced with a different design.
25. ON-1331, Revision 0B - Unit 2. The internals of MS-139 were removed.

July 1979

1. ON-0678, Revision 0 - Unit 3. (Refer to January 1979, #2.)
2. ON-0819, Revision 1G - Units 1 & 2. Pipe sleeves and firewall 50 were added to openings in the floor of the control rooms.
3. ON-1021, Revision 0 - Units 1 & 2. (Refer to June 1979, #8.)
4. ON-1117, Revisions 0 & 1 - Units 1, 2, & 3. Toggle switches were added to loose parts of the monitor system. The switch location was changed and wire was substituted on the loose parts of the monitor.
5. ON-1148, Revision 0 - Unit 1. (Refer to March 1979, #11.)
6. ON-1191, Revision 0 - Units 1, 2, & 3. New circuit boards were added to RIA's 38, 46 and 51.
7. ON-1202, Revision 0 - Station. Chemical addition systems were added for RCW and chilled water systems.
8. ON-1228, Revision 0 - Unit 3. (Refer to April 1979, #8.)
9. ON-1275, Revisions 0H, 2H, 3H, & 4H - Unit 3. Electrical feeders were provided for the power-operated valves for the new EFW pumps. The cable routes were revised for the power-operated valve feeders. The revised B/M was added to the package. A deviation from the Catawba spec on changing cable trays was authorized.
10. ON-1279, Revision 0 - Units 1, 2, & 3. The key switch at ICS cabinet #13 was changed from maintained to spring return.
11. ON-1322, Revision 0 - Units 1, 2, & 3. The overspeed trip setting on the EFWP turbine was raised from 4250 RPM to 4750 RPM.
12. ON-1326, Revision 0 - Units 1, 2, & 3. The statalarm actuation for high and low PZR level was moved to Hi-Lo signal monitor.
13. ON-1331, Revision 0 - Units 1 & 3. (Refer to June 1979, #25.)
14. ON-1334, Revisions 0 & 1 - Unit 1. Hanger 1-01A-0-550-R2 was modified to support the suppressor. A steel girdle was added around column N-63 to support the suppressor.

July 1979 (Cont.)

15. ON-1343, Revision 0 - Unit 1. Valves MS-141, 143, 147 and N-232, -233 were replaced with packless types.
16. ON-1344, Revision 0 - Unit 1. Valves MS-142, -144, -148 were replaced with packless types.

August 1979

1. ON-0795, Revision 0 - Units 2 & 3. A lead shield was installed around the primary sample sink and sample lines.
2. ON-1224, Revisions 0A & 1A - Station. A spare 230/18KV transformer was added on the pad next to the Unit 3 Turbine Building (curl part). The foundations for the main and spare transformers were revised.
3. ON-1256, Revision 2 - Unit 1. Tube 73-130 in 1B OTSG was stabilized.
4. ON-1275, Revisions 0B, 0E, 1B, 1E, 2B, & 2E - Units 1 & 3. Redundant motor driven EFW pumps were provided (mech. part). Hangers were installed on the suction piping for the new EFW pumps. Drawings were revised to reflect field changes to the mechanical part. Additional hanger details were provided for the suction piping on the new EFW pumps. Hanger sketches were provided for the cooling water lines suction. Hanger sketches were revised for the EFW pump suction piping.
5. ON-1275, Revisions 0H, 2H, 3H, & 4H - Units 1 & 2. (Refer to July 1979, #9.)
6. ON-1275, Revisions 0J - Units 1, 2, & 3. FDW-309 and -310 were changed to motor operated, and motor operated valves 1FDW-368 and -369 were added.
7. ON-1275, Revisions 1J, 2J, 3B, 3E, 4B, 4E, & 4F - Unit 3. A revised and additional cable route was added for changing FDW-309 and -310 to motor operated. Valve numbers were changed from 3FDW-309 and -310 to 3FDW-368 and -369. The hanger design was done for cooling water returning from EFW pumps, and the fab sketches were updated. The hanger sketches for the suction piping on the new EFW pumps were revised. The final hanger sketches for the cooling water lines on the new EFW pumps. The hanger sketches for the EFWP suction piping were revised. The hanger sketches for the EFWP discharge piping were revised.
8. ON-1275, Revisions 4J, 5B, 6B, 7B, 9G, & 10G - Unit 1. The limit switch arrangement on FDW-369 was modified. The EFWP piping drawings were revised to eliminate interferences. A pipe cap was welded to repair the damaged suction line to the turbine driven EFWP. The EFWP piping drawings were revised. The cable route for control wiring was revised. The cable route for control wiring was revised.
9. ON-1290, Revision 0 - Station. A fire door was added between QA and the regular warehouse mezzanines.

August 1979 (Cont.)

10. ON-1295, Revision 0 - Station. The McDonald-Miller flow switches were replaced with pressure differential switches.
11. ON-1345, Revision 0 - Unit 1. FDW-295 was replaced with a packless type.
12. ON-1353, Revision 1B - Station. A PA speaker was added in each temporary office trailer.
13. ON-1373, Revision 0 - Unit 2. Valve 2FDW-37 was furmanited.
14. ON-1374, Revision 0 - Unit 1. Valve SD-120 was replaced with a kerotest valve (new number is SD-376).
15. ON-1380, Revision 0 - Unit 1. The instrument soot valves downstream of MS-79 were replaced with kerotests.
16. ON-1383, Revision 0 - Station. The pipe from the sulfuric acid storage tank to the day tank was replaced with plastic lined pipe.

September 1979

1. ON-0613, Revision 0 - Unit 1. A 6:1 spur set housing was added to each SMB-4 unit of 1LP-17 and -18 and 2LP-17 and -18.
2. ON-0853, Revision 0 - Unit 1. The present suction valves to A, B, and C hotwell pumps were replaced.
3. ON-0862, Revision 0 - Unit 1. (Refer to May 1979, #4.)
4. ON-0958, Revision 0 - Unit 1. (Refer to June 1979, #5.)
5. ON-0980, Revision 0 - Station. An enclosure was added for valve CCW-8.
6. ON-1023, Revision 0 - Units 1 & 3. The route to the yard drains for AHU coil drains and breathing air compressor drains was provided.
7. ON-1105, Revision 0 - Units 1, 2, & 3. PA speakers were installed in the control battery rooms.
8. ON-1133, Revision 0 - Station. A mov was added to the input of the SDG-1 type relays.
9. ON-1180, Revision 0 - Unit 1. A 600A 100mv shunt was added to the EBOP on the main turbine and FWP turbine circuits.
10. ON-1206, Revision 0 - Unit 1. (Refer to June 1979, #13.)
11. ON-1221, Revision 0 - Unit 1. An atmospheric drain with double valves was added on the "A" condenser.

September 1979 (Cont.)

12. ON-1247, Revisions 0 & 1 - Unit 3. The steam drain trap was relocated downstream of 3AS-22. The steam drain trap downstream of 3AS-22 was rerouted.
13. ON-1307, Revision 1 - Unit 3. The 3SD-273 temporary kerotest valve was replaced with a Rockwell Edwards valve.
14. ON-1320, Revision 0 - Unit 3. The check valve or flow orifice was re-located in the polishing demineralizer air line.
15. ON-1360, Revision 0 - Unit 3. A test tee and valve were added in the blowdown line upstream of steam seal header control valve 3AS-10.
16. ON-1371, Revision 0 - Units 1 & 3. The heater overloads on the waste gas compressor motors were changed.
17. ON-1405, Revision 0 - Unit 1. The hole for flow measurement in the M.S. penetration cooling duct was drilled and threaded.
18. ON-1410, Revision 0 - Unit 1. Valve FDW-46 was furmanited to stop body to bonnet leak.

October 1979

1. ON-0795, Revision 0 - Unit 1. (Refer to August 1979, #1.)
2. ON-0897, Revision 0 - Unit 3. The starter on the main turbine emergency bearing oil pump GE TIL-775-3 was replaced.
3. ON-1068, Revision 0 - Station. The plastic turbine on the governor oil pump unloader was replaced with steel tubing.
4. ON-1102, Revision 0 - Units 1, 2, & 3. PG-170 was replaced with a gauge of higher range.
5. ON-1180, Revision 0 - Unit 3. (Refer to September 1979, #9.)
6. ON-1212, Revision 0B - Units 1 & 2. A monorail was added in the SFP area.
7. ON-1228, Revision 0 - Unit 1. (Refer to April 1979, #8.)
8. ON-1275, Revisions 0B, 0E, 1B, 1E, 2B, & 2E - Unit 2. (Refer to August 1979, #4.)
9. ON-1275, Revision 5B - Unit 2. The EFWP piping drawings were revised to eliminate interferences.
10. ON-1275, Revision 9B - Unit 1. The stop check recirculation valves FDW-370 and -380 were modified to limit recirc. flow.

October 1979 (Cont.)

11. ON-1311, Revision 0 - Unit 2. The 2HP-66 kerotest valve was replaced with a dragon needle valve.
12. ON-1328, Revisions 0, 1, 2, 3, 4, & 6 - Unit 3. A check valve was installed on the nitrogen line inside containment. The check valves were changed to stainless for the nitrogen line. 3N-246 was relocated. Hangers were added for the nitrogen line. The final hanger design for the RB nitrogen line was done. The hanger sketches were revised for the RB nitrogen line.
13. ON-1342, Revision 0 - Unit 3. The power cable for cond. cleaning recirc. pump R-22 was rerouted.
14. ON-1382, Revision 0 - Units 1, 2, & 3. The location and size of the position indication lights for RB personnel hatch doors were revised.
15. ON-1412, Revisions 0A, 0B, & 1A - Unit 3. The 4" LPSW line supplying seal water to the polishing demin. was cut and capped. The seal supply line for the polishing demin. was connected to a non-safety related source. A valve was added to the high point vent on the LPSWP discharge line.
16. ON-1415, Revision 0 - Station. Cables for the radio base station were added in the requal. room of the Administrative Building and in the Visitor's Center.
17. ON-1434, Revision 0 - Unit 2. The packing gland leak on 2FDW-270 was furmanited.

November 1979

1. ON-1013, Revisions 1B & 2B - Station. The electrical hookup for the SSD trailer was revised. The power source for SSD trailers was changed from MCC 3XGB to 3XA.
2. ON-1216, Revision 0 - Station. An additional head was installed on the fire protection sprinkler system in the canteen trailer.
3. ON-1275, Revision 6I - Units 1, 2, & 3. The instrumentation and control associated with valve C-181 was removed.
4. ON-1364, Revision 0 - Unit 2. The chemistry sample hoods and ventilation system were revised for room #324.
5. ON-1421, Revision 0 - Units 1, 2, & 3, Revision 1 - Units 1 & 2. The auto-start of all EFWPT's on the trip of any unit were deleted. The Unit 1 EFWPT jumper installed in 2MTC3 was removed.
6. ON-1443, Revisions 0 & 1 - Unit 3. A redundant auto-transfer switch was added to transfer ICS power from KI inverter to AC regulated power. A computer point and statalarm were added to monitor the inverter transfer switch.

November 1979 (Cont.)

7. ON-1448, Revisions 0 & 1 - Unit 3. The OTSG and pressurizer level instrumentation power source was changed. The power distribution wiring in ICS cabinet #7 was revised.
8. ON-1450, Revision 0 - Unit 3. The Agastat relay in FWPT 'A' trip circuit was replaced.

December 1979

1. ON-0678, Revision 0 - Unit 1. (Refer to January 1979, #2.)
2. ON-1278, Revision 0 - Station. The inlet line to the tank trailer was cut and capped, and a leakoff line with valve was added between CTP-21 and the cap.
3. ON-1287, Revision 0 - Unit 1. The power supply for IRC-4 was changed to non-load shed.
4. ON-1320, Revision 0 - Unit 1. (Refer to September 1979, #14.)
5. ON-1368, Revision 0 - Unit 1. The generator end grounding brush on the turbine was replaced with a high conductive model.
6. ON-1414, Revision 0 - Station. The telephone cable was routed from north of the Administrative Building to south of the Turbine Building.
7. ON-1461, Revision 0 - Unit 1. Valves AS-214, -215, -216, -230, & -241 were replaced with a different type.
8. ON-1463, Revision 0 - Unit 1. A stabilizer rod was added in tube 75-7 of the "1A" OTSG.