

procedures and measures described in Section 9.5.1 and Appendix E of SSER #5 and #6 shall continue to be implemented, including removal of power from the Division 1 cooling tower bypass valve (No. E1150-F603A) and from either the single series valve (No. E1150-F008) in the reactor heat removal (RHR) system or the two parallel RHR suction valves (Nos. E1150-F608 and E1150-F009) during normal plant operation until the independent alternate System is declared operational.

(10) Emergency Diesel Generator (EDG) Lube Oil Monitoring

DECo shall obtain and analyze, once each month, an engine lube oil sample from each EDG except when an EDG is unavailable for service. Should each of two consecutive samples analyzed identify foreign matter/deposits which exceed DECo established limits and which could degrade crankshaft bearing performance, DECo shall inform the NRC immediately and, within 15 working days following such notification, submit a report of analysis results and the detailed corrective action to be taken.

(11) Low-Pressure Turbine-Disc Inspection (Section 10.2.2, SER)

DECo shall perform an inspection of the low-pressure turbine-discs during the second refueling outage, including volumetric examination of the disc base using ultrasonic techniques. The frequency of subsequent inspections shall be in accordance with the turbine manufacturer's recommendations.

(12) Retention of Persons with BWR Operating Experience on Shift (Section 13.1, SSER #5)

At all times the plant is in an operating condition other than cold shutdown or refueling, DECo shall have a licensed senior operator on each shift who has had at least six months of hot operating experience on a similar type plant, including at least six weeks at power levels greater than 20 percent of full power, and who has had start-up and shutdown experience. For those shifts where such an individual is not available on the plant staff, DECo shall provide an advisor who has had at least four years of power plant experience, including two years of nuclear plant experience, and who has had at least one year of experience on shift as a licensed senior operator at a similar type facility. Use of advisors who were licensed only at the reactor operator level or who otherwise do not fully meet the criteria for shift advisor, will be evaluated by the NRC staff on a case-by-case basis. As a minimum, DECo shall train these advisors on the procedures, Technical Specifications and plant systems for the Fermi-2 facility and DECo shall examine the advisors on these topics at a level which will assure their familiarity with the plant. For each shift, the remainder of the shift crew shall

TABLE 1

Manufacturer Recommended 18-month Tasks

- o Fuel Injector Nozzle Inspection.
- o Fuel System Adjustments and Checks including fuel control linkages and fuel control racks.
- o Engine Driven Fuel Oil Pump Preventive Maintenance.
- o Standby Lube Oil Pump Preventive Maintenance.
- o Standby Jacket Coolant Pump Preventive Maintenance.
- o Motor Driven Fuel Oil Pump Preventive Maintenance.
- o Oil Prelube Pump and Motor Preventive Maintenance.
- o Lube Oil Heater Preventive Maintenance.
- o Jacket Coolant Heater Preventive Maintenance.
- o Generator Space Heater Preventive Maintenance.
- o Fuel Oil Filter Preventive Maintenance.
- o Fuel Oil Strainer Preventive Maintenance.
- o Turbocharger Cleaning and Inspection.
- o Blower Cleaning and Inspection.
- o Relief Valve Setpoint Verification.
- o Starting Air Compressor Preventive Maintenance.
- o Exhaust Manifold Inspection.
- o Cylinder Visual Inspection.
- o Vertical Drive Inspection.
- o Camshaft Inspection.
- o Crankshaft Timing Checks.
- o Injection Timing Checks.
- o Torsional Damper Inspection.
- o Flexible Drives and Gear Inspections.
- o Crankcase Eductor Preventive Maintenance.
- o Heat Exchangers Inspections.
- o Alternator Inspection.
- o Lube Oil Filter Inspection.
- o Lube Oil Strainer Inspection.
- o Air Start Distributor Inspection.
- o Air Start Check Valve Inspection.
- o Air Start Solenoid Valve Inspection.