

<b>Water Pollution Control Facility</b>				<b>Inspection Date:</b>	
<b>Site Address:</b>		<b>7525 Bertram Road SE</b>		<b>Portion Inspected:</b>	
		<b>Cedar Rapids, IA 52403</b>		<b>Completion Date:</b>	
				<b>Technician Name:</b>	
<b>QUARTERLY</b>	<b>SEMIANNUAL</b>	<b>ANNUALLY</b>	<b>BI-ANNUAL</b>	<b>PREVENTATIVE MAINTENANCE SCHEDULE - MEDIUM VOLTAGE ELECTRICAL SYSTEM</b>	
				<b>PRIMARY FEEDERS</b>	
		<b>x</b>		Confirm all the grounding conductors are provided, insulated, and correctly connected.	
				<b>GENERATION SYSTEM</b>	
		<b>x</b>		Perform annual PM work including thermography, visual inspections, exercising moving parts, testing of relays, and thorough cleaning.	
			<b>x</b>	Check internal connections every other year.	
				<b>MAIN 12,470 VOLT SWGR</b>	
				Mark fuse size used in the SWGR sections on each switch so someone can read it without opening up the switch. (ONE TIME - 1ST YEAR)	
		<b>x</b>		Perform annual PM work including thermography, visual inspections, exercising moving parts, testing of relays, and thorough cleaning.	
			<b>x</b>	Check internal connections every other year.	
				<b>MOTOR CONTROL CENTERS</b>	
		<b>x</b>		Perform annual PM work including thermography, visual inspections, exercising moving parts, testing of relays, and thorough cleaning.	
			<b>x</b>	Vacuum out transformer coils at least once every other year.	
			<b>x</b>	Check internal connections every other year.	
				Mark fuse size used for the mains and major feeders on each switch so someone can read it without opening up the switch. (ONE TIME - 1ST YEAR)	
				<b>UNIT SUBSTATIONS</b>	
			<b>x</b>	Check internal connections every other year.	
			<b>x</b>	Clean all the sub-station transformers at least once every other year.	
		<b>x</b>		Perform annual PM work including thermography, visual inspections, exercising moving parts, testing of relays, and thorough cleaning.	
				Mark fuse size used for the mains and major feeders on each switch so someone can read it without opening up the switch. (ONE TIME - 1ST YEAR)	
		<b>x</b>		Confirm all the groundings and neutral connections are correct.	
		<b>x</b>		Confirm heaters are working.	
		<b>x</b>		Test and repair fans.	