

4. Each diesel generator shall be inspected and maintained following the manufacturer's recommendations for this class of stand-by service.

The above tests will be considered satisfactory if the required minimum safeguards equipment operates as designed.

B. Station Batteries

1. Every month the voltage of each cell, the specific gravity and temperature of a pilot cell in each battery and each battery voltage shall be measured and recorded.
2. Every 3 months each battery shall be subjected to a 24 hour equalizing charge, and the specific gravity of each cell, the temperature reading of every fifth cell, the height of electrolyte, and the amount of water added shall be measured and recorded.
3. At least once per 24 months, during shutdown, each battery shall be subjected to a service test and a visual inspection of the plates.¹
4. At least once per 60 months, during shutdown, each battery shall be subjected to a performance discharge (or modified performance discharge) test.^{1,2} This test shall verify that the battery capacity is at least 80% of the manufacturer's rating.
5. Any battery which is demonstrated to have less than 90% of the manufacturer's rating or, whose capacity drops more than 10% of rated capacity from its previous performance discharge (or modified performance discharge) test, shall be subjected to a performance discharge (or modified performance discharge) test annually, during shutdown, until the battery is replaced.

Basis

The tests specified are designed to demonstrate that the diesel generators will provide power for operation of equipment. They also assure that the emergency generator system controls and the control systems for the safeguards equipment will function automatically in the event of a loss of all normal 480v AC station service power. During the simulated loss of power/safety injection system test of specification 4.6.A.3, certain safeguards valves will be closed and made inoperable, to prevent Safety Injection flow to the core.

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1. A modified performance discharge test may be performed in lieu of the battery service test every other 24 month operating cycle.
 2. The first time a performance discharge (or modified performance discharge test) will be performed will be in refueling outage 10/11.

4.6-2

Amendment No. 127, 142,

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ATTACHMENT II TO IPN-94-120

AUTHORITY COMMITMENT CONTAINED IN IPN-94-120

NEW YORK POWER AUTHORITY
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
DPR-64

<u>Commitment Number</u>	<u>Commitment</u>	<u>Due Date</u>
IPN-94-120-01	Any battery which is demonstrated to have less than 90% of the manufacturer's rating or, whose capacity drops more than 10% of rated capacity from its previous performance discharge (or modified performance discharge) test, shall be subjected to a performance discharge (or modified performance discharge) test annually, during shutdown, until the battery is replaced. This commitment replaces the commitment made by IPN-94-074-05.	See Note (1).

NOTE (1): The first time the battery performance discharge (or modified performance discharge) test will be performed will be in refueling outage 10/11. This commitment will be implemented beginning at that time.