LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 — LICENSEE CODE: N Y J A F 1 (2) — LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 0 (3) — LICENSE TYPE: 4 1 1 1 1 (4) — CAT (5)

CON'T 01 — REPORT SOURCE: L (6) — DOCKET NUMBER: 0 5 0 0 0 3 3 3 (7) — EVENT DATE: 0 2 0 5 8 0 (8) — REPORT DATE: 0 3 0 5 8 0 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During routine shutdown and cooldown operations, the plant stack gas

03 monitoring system was inoperable due to freeze up of the sample line.

04 Continuous monitoring is required by ETS 2.3.A.9 with degraded mode

05 operation permitted for 10 days. No significant hazard existed.

06 See attachment for details.

07

08

09 — SYSTEM CODE: M C (11) — CAUSE CODE: X (12) — CAUSE SUBCODE: Z (13) — COMPONENT CODE: Z Z Z Z Z Z (14) — COMP. SUBCODE: Z (15) — VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER — EVENT YEAR: 8 0 — — SEQUENTIAL REPORT NO.: 0 2 0 — / — OCCURRENCE CODE: 0 4 — REPORT TYPE: L — — — REVISION NO.: 0

ACTION TAKEN: X (18) — FUTURE ACTION: X (19) — EFFECT ON PLANT: Z (20) — SHUTDOWN METHOD: Z (21) — HOURS (22): 0 0 0 0 — ATTACHMENT SUBMITTED: Y (23) — NPRD-4 FORM SUB.: N (24) — PRIME COMP. SUPPLIER: Z (25) — COMPONENT MANUFACTURER: Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Cold weather conditions in conjunction with purge of the humid containment

11 atmosphere resulted in sample line freeze up. Blow down of the sample line with

12 dry nitrogen cleared the line within 1 hour. Additional investigation is

13 required during refuel outage. See attachment for details.

14

15 — FACILITY STATUS: D (28) — % POWER: 0 0 0 (29) — OTHER STATUS (30): NA — METHOD OF DISCOVERY: A (31) — DISCOVERY DESCRIPTION (32): Operator Observation

16 — ACTIVITY RELEASED: Z (33) — CONTENT OF RELEASE: Z (34) — AMOUNT OF ACTIVITY (35): NA — LOCATION OF RELEASE (36): NA

17 — PERSONNEL EXPOSURES — NUMBER: 0 0 0 (37) — TYPE: Z (38) — DESCRIPTION (39): NA

18 — PERSONNEL INJURIES — NUMBER: 0 0 0 (40) — DESCRIPTION (41): NA

19 — LOSS OF OR DAMAGE TO FACILITY (43) — TYPE: Z (42) — DESCRIPTION: NA

POOR ORIGINAL

20 — PUBLICITY — ISSUED: N (44) — DESCRIPTION (45): NA — NRC USE ONLY

8003110046

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER 80-020/04L-0

During routine shutdown and cooldown operations, the plant stack gas monitoring system sample line froze up. Environmental Technical Specifications paragraph 2.3.A.9 requires continuous sampling whenever steam pressure is available to the main condenser steam jet air ejectors. The reactor was at approximately 300 psig and cooldown operations were being conducted utilizing the main condenser, radioactive gases from the reactor coolant system were being vented to the environment via the main condenser, offgas system and main stack. Since the reactor was shutdown, the sample line was cleared by blowing down with dry nitrogen and restored to service within one (1) hour, the event did not represent a significant hazard to the public health and safety.

Investigation revealed that the heat trace system for the sample line was operating properly. Since containment purging and de-inerting operations were in progress, it is believed that this operation, which results in the discharge of humid air to the stack, caused condensation freeze up in the line. Due to the short duration of the plant outage which followed, complete inspection and evaluation of the sample line and sample probe design with respect to preventing freeze up in the future, was not possible. A work request has been written for inspection of the sample line and probe during the forthcoming refueling outage to determine if any modifications of the sampling system or the heat tracing system associated with the line should be made to prevent recurrence. When this inspection and evaluation has been completed a followup report will be submitted.