

DCS No: 50247/840806  
Date: August 8, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-67

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Consolidated Edison of New York	Licensee Emergency Classification:
Indian Point Unit 2	___ Notification of Unusual Event
Buchanan, New York	___ Alert
DN 50-247	___ Site Area Emergency
	___ General Emergency
	<u>X</u> Not Applicable

Subject: REACTOR VESSEL UT INDICATION

On 8/6, the licensee informed the resident inspector that an indication had been detected in the reactor vessel wall during UT examination as part of the 10-year Inservice Inspection (ISI) program. The vessel is defueled for this inspection with startup currently scheduled for the end of September.

The indication, which is still under evaluation, is located in a vertical seam weld, approximately two inches below the circumferential weld joining the middle and lower cylindrical shells.

Characterization of the indication is as follows:  $\frac{1}{4}$ " below the outer surface, two inches in length vertically, with a depth of 1.2 inches and located parallel to, but offset from, the weld centerline. The vessel wall thickness is approximately 8 inches.

Further evaluation will include the use of a more sensitive UT transducer, expected on site today. Review of construction records and photographs is continuing and the use of radiograph image enhancement is being considered. Conforming geometry calibration blocks are being prepared.

Construction photographs reveal an apparent repair at this location.

The licensee evaluation process is being closely followed by the resident inspectors and regional specialists.

The State of New York has been notified.

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