

January 13, 1971

Consolidated Edison Company of New York
4 Irving Place
New York, New York 10003

Attention: Mr. William J. Cahill, Jr., Vice President

Gentlemen:

Thank you for your letter dated December 29, 1970, informing us of the steps you have taken to correct the items of apparent non-compliance which we brought to your attention in our letter dated November 10, 1970. We will review these matters during our next inspection.

Your cooperation with us is appreciated.

Very truly yours,

Robert W. Kirkman
Director

CO:I:RFH

CO

Howard/jd
1/13/71

8111180104 710113
PDR ADDCK 05000286
G PDR

MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947) AECM 0240

See me about this.

For concurrence.

For action.

Note and return...

For signature.

For information.

TO (Name and unit)
 J. P. O'Reilly, Chief
 RI&EB, CO:HQ

INITIALS

 DATE

REMARKS
 CONSOLIDATED EDISON COMPANY
Reg File

50-286

TO (Name and unit)
 A. Giambusso, CO
 L. Kornblith, CO
 R. Engelken, CO

INITIALS

 DATE

REMARKS
 Forwarded herewith is a copy of a CDN reply,
 dated December 29, 1970, which is considered
 adequate by this office.

TO (Name and unit)

INITIALS

 DATE

REMARKS

FROM (Name and unit)
 E. M. Howard, Senior
 Reactor Inspector, CO: I

REMARKS

PHONE NO.
3942

DATE
1/14/71

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1968 O-284-619

William J. Cahill, Jr.
Vice President

Howard
Hickman

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, N Y 10003
Telephone (212) 460-3819

December 29, 1970

Mr. Robert W. Kirkman, Director
U.S. Atomic Energy Commission
Division of Compliance
Region 1
970 Broad Street
Newark, New Jersey 07102

Dear Mr. Kirkman

Your letter of November 1, 1970 discussed the results of an inspection at the Indian Point Unit 3 site by AEC representatives and identified two areas involving weld procedures which were not consistent with commitments made in the Preliminary Safety Analysis Reports.

In one case a qualified welding procedure was not available for use during welding of the refueling canal liner. Such a qualified weld procedure was required by the applicable United Engineers & Constructors specification. The Preliminary Safety Analysis Report committed the site contractor quality control group to assure that requirements of applicable specifications were met.

In this particular case the joint geometry of the weld essentially consists of two flat beveled stainless steel plates welded to one another with a stainless steel filler metal concurrent with welding both to a carbon steel strip which acts as a backing bar. The joint geometry is depicted in a stainless-to-stainless welding procedure which was used as a guide for welding this joint configuration. The welders who performed the subject canal liner welds were previously qualified with a procedure which utilized a stainless to stainless plate, a stainless steel filler metal and a carbon steel backing bar. This welder qualifying procedure was comparable to the weld procedure eventually qualified except that the code classification of the filler metal was different although both were stainless steel.

The above considerations were raised during the AEC visit on July 14 through 16, 1970. In response to this on July 15, 1970 the welding of the required procedure qualifications test piece was initiated in the appropriate position. On July 20, 1970 the welding of the test specimen was completed and forwarded for laboratory testing. On September 1, 1970 all the required test and documentation was approved by WEDCO.