

METROPOLITAN EDISON COMPANY  
JERSEY CENTRAL POWER & LIGHT COMPANY

AND

PENNSYLVANIA ELECTRIC COMPANY  
THREE MILE ISLAND NUCLEAR STATION UNIT 1

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Operating License No. DPR-50  
Docket No. 50-289  
Technical Specification Change Request No. 44

This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix B to Operating License No. DPR-50 for Three Mile Island Nuclear Station Unit 1. As a part of this request, proposed replacement pages for Appendix B are also included.

METROPOLITAN EDISON COMPANY

By /s/ R. C. Arnold  
Vice President-Generation

Sworn and subscribed to me this 22nd day of November, 1976.

/s/ L. L. Lawyer  
Notary Public

1488 206

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

DOCKET NO. 50-289  
LICENSE NO. DPR-50

METROPOLITAN EDISON COMPANY

This is to certify that a copy of Technical Specification Change Request No. 44 to Appendix B of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filed with the U. S. Nuclear Regulatory Commission and been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania and Dauphin County, Pennsylvania by deposit in the United States mail, addressed as follows:

Mr. Weldon B. Arehart  
Board of Supervisors of  
Londonderry Township  
R. D. #1, Geyers Church Road  
Middletown, Pennsylvania 17057

Mr. Harry B. Reese, Jr.  
Board of County Commissioners  
of Dauphin County  
Dauphin County Court House  
Harrisburg, Pennsylvania 17120

METROPOLITAN EDISON COMPANY

By /s/ R. C. Arnold  
Vice President-Generation

Dated: November 22, 1976

1488 207

Metropolitan Edison Company (Met-Ed)  
Three Mile Island Nuclear Station Unit 1 (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289

Technical Specification Change Request No. 44

The licensee requests that the attached revised figures replace Figures 3 and 5 of the exist , Technical Specifications, Appendix B.

Reason For Proposed Change

Legal problems have prevented Met-Ed from obtaining permission to install an air sampler at the south end of Three Mile Island (TMI) in accordance with our Technical Specification Change Request No. 16 and approved by Amendment 18 to the subject specifications. Therefore, it is requested that the sampler location now known as 9S1 on Figures 3 and 5 of the Technical Specifications, Appendix B, be replaced by a new location designated as 9C1 in the Falmouth community. A sampling station on this location was recommended by the NRC on the draft supplement to the TMI-2 Final Environmental Impact Statement (NUREG-0066), page 6-9 as part of the unit's preoperational monitoring program. The proposed location is in a low traffic area on ground controlled by Met-Ed. The sampler will be located approximately 2.2 miles ESE of the containment near a population center.

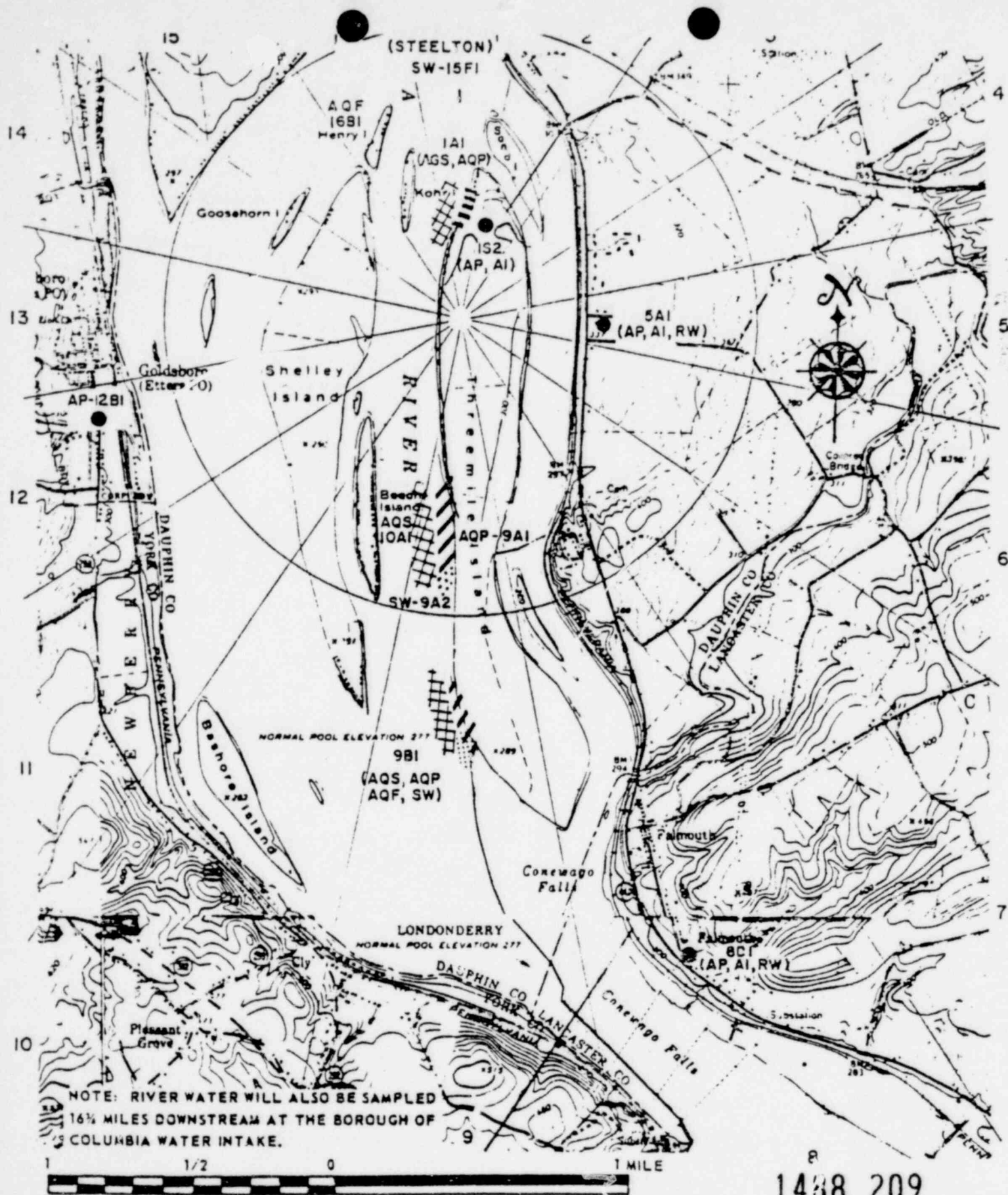
Environmental Analysis Justifying Change

This change will neither cause an undue risk to the health and safety of the public nor will it adversely affect the environment in that it only serves to enhance the TMI-1 Radiological Environmental Monitoring Program.

Cost-Benefit Analysis Justifying Change

There will be no increase or decrease in the ongoing cost of the monitoring program. A small cost will be incurred in moving the sampler.

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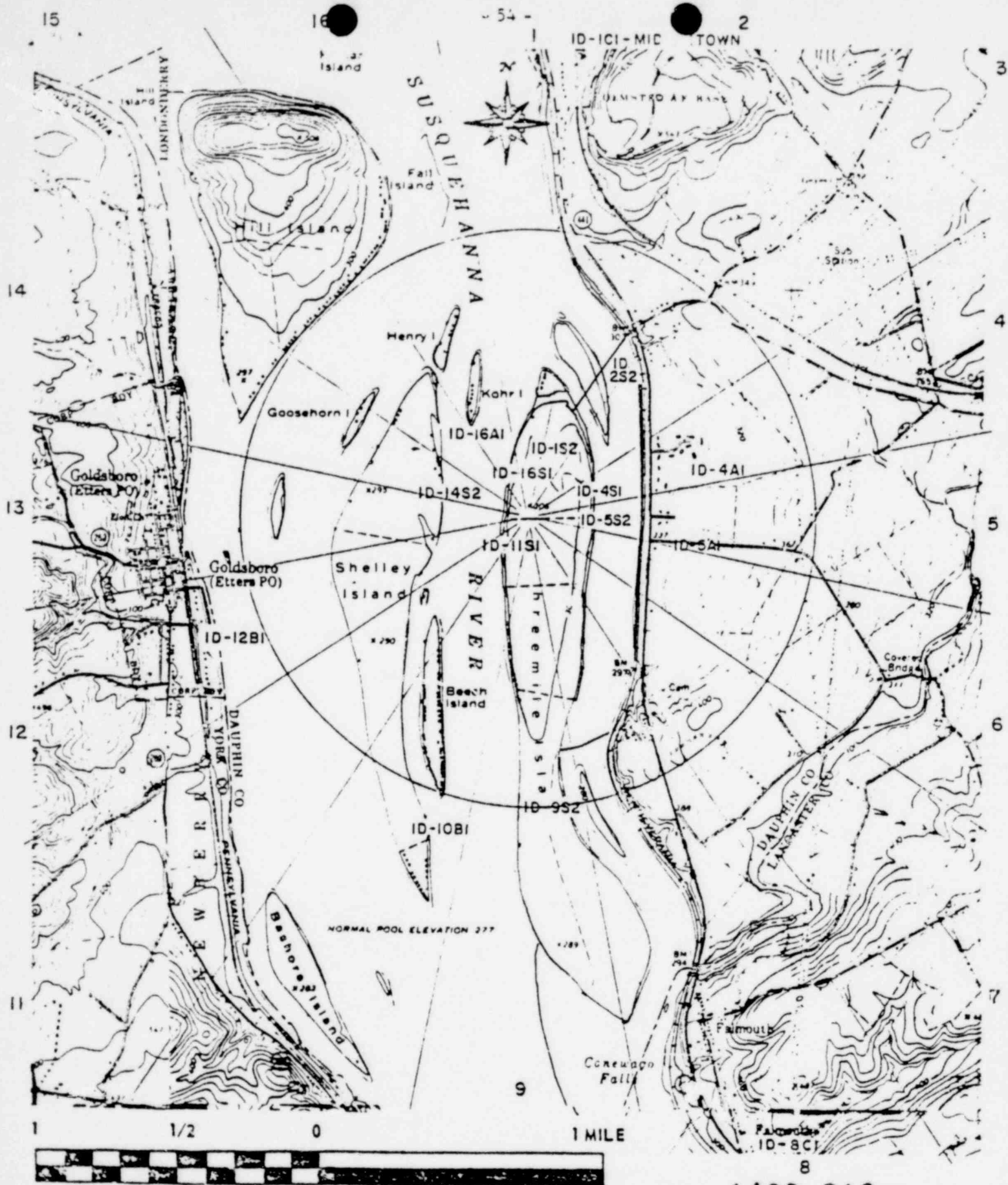
1438 209  
RADIOLOGICAL ENVIRONMENTAL  
MONITORING STATIONS

THREE MILE ISLAND NUCLEAR STATION

LEGEND  
AQS - AQUATIC SEDIMENT STATION  
AQP - AQUATIC PLANTS STATION  
AQF - AQUATIC FISH (EDIBLE PORTION)  
AP - AIR PARTICULATE  
AI - AIR IODINE  
SW - SURFACE WATER  
RW - PRECIPITATION

POOR ORIGINAL

FIGURE 3  
(REV. 2)



SCALE

LEGEND

ID - TLD STATION (IMMERSION DOSE)

1488 210  
TLD INDICATOR STATIONS  
THREE MILE ISLAND NUCLEAR STATION

FIGURE 5  
REV. 2

POOR ORIGINAL