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 LEMPGES, T. E. Niagara Mohawk Power Corp.  
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 Document Control Branch (Document Control Desk)

SUBJECT: Forwards revised Tech Specs to 870731 application for amend  
 to License DPR-63, revising Sections 3.6.15, "Radioactive  
 Effluents," 3.6.20, "Radiological Environ Monitoring  
 Program" & 3.6.22, "Land Use Census."

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September 11, 1987  
NMP1L 0183

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63

Gentlemen:

Niagara Mohawk's letter of July 31, 1987 (NMP1L 0175), transmitted proposed changes to the Nine Mile Point Unit 1 Technical Specifications. The proposed Technical Specification changes involve revisions to Sections 3.6.15, Radioactive Effluents; 3.6.20, Radiological Environmental Monitoring Program; 3.6.22, Land Use Census; 6.9.1, Routine Reports; and 6.9.3, Special Reports.

Errors were made on pages 241hhh and 267 in that changes were made which were not intended. The changes involved listing Ba-140 and La-140 separately, instead of combined. Attached are corrected pages 241hhh and 267. Please replace pages 241hhh and 267 in our submittal of July 31, 1987, with the attached pages.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



T. E. Lempges  
Vice President  
Nuclear Generation

PEF/pns  
3630G  
Attachments

xc: Regional Administrator, Region I  
Mr. R. A. Capra, Director  
Mr. R. A. Benedict, Project Manager  
Mr. W. A. Cook, Resident Inspector  
Mr. Jay Dunkleberger  
Division of Policy Analysis and Planning  
New York State Energy Office  
Agency Building 2  
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Albany, NY 12223

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TABLE 4.6.20-1  
DETECTION CAPABILITIES FOR ENVIRONMENTAL SAMPLE ANALYSIS<sup>(a,b)</sup>  
LOWER LIMIT OF DETECTION LLD (c)

Surveillance Requirement

<u>Analysis</u>	<u>Water (c)</u> (pCi/l)	<u>Airborne Particulate</u> <u>or Gases (pCi/m3)</u>	<u>Fish</u> (pCi/kg, wet)	<u>Milk</u> (pCi/l)	<u>Food Products</u> (pCi/kg, wet)	<u>Sediment</u> (pCi/kg, dry)
gross beta	4	0.01				
H-3	2000 *					
Mn-54	15		130			
Fe-59	30		260			
Co-58, Co-60	15		130			
Zn-65	30		260			
Zr-95, Nb-95	15					
I-131	1 **	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba/La-140	15			15		

\* If no drinking water pathway exists, a value of 3000 pCi/liter may be used.

\*\* If no drinking water pathway exists, a value of 15 pCi/liter may be used.

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TABLE 6.9.3-1  
REPORTING LEVEL FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

REPORTING LEVELS

<u>Analysis</u>	<u>Water (pCi/l)</u>	<u>Airborne Particulate or Gases (pCi/m<sup>3</sup>)</u>	<u>Fish (pCi/kg, wet)</u>	<u>Milk (pCi/l)</u>	<u>Food Products (pCi/kg, wet)</u>
H-3	20,000 *				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-95, Nb-95	400				
I-131	2 **	0.9		3	100
Cs-134	30	10.0	1,000	60	1,000
Cs-137	50	20.0	2,000	70	2,000
Ba/La-140	200			300	

\* For drinking water samples. This is a 40 CFR 141 value. If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.

\*\* If no drinking water pathway exists, a value of 20 pCi/liter may be used.

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