

Journal North Building
300 Slater Street
Ottawa, Ontario
K1A 0C8

6110-1

April 11, 1986

Mr. Robert S. Foosaner
Chief
Private Radio Bureau
Federal Communications Commission
Room 5002, 2025 M Street N.W.
Washington, D.C.

Dear Mr. Foosaner:

Attached please find a copy of documentation which was received from your Gettysburgh office pertaining to a proposal, submitted on behalf of the Cleveland Electric Company (CEI), for coordination of six frequencies in spectrum made available for Canadian use east of 81 degrees west longitude.

I am pleased to advise you that the DOC has no objection in principle to this proposal and your Gettysburgh office may proceed with a request for formal frequency clearance in keeping with established procedures. Our agreement in principle is based on the use of a maximum effective radiated power (ERP) of 125 watts for the base stations and antenna heights not exceeding those mentioned in the referenced documentation.

We would prefer, however, if initially the CEI were to be authorized to use three of the six frequencies requested in a five channel trunked system configuration. Once a five channel system is in operation, we will be able to better assess the level of interference, if any, to our operations in the southern Ontario area. We are optimistic, however, that no difficulties in practice will occur.

The CEI proposal has been evaluated on its merits and with the assumption that your Agency will give similar consideration to any future Canadian requirement of like nature. Would you please ensure that the usual technical parameters required for formal coordination are submitted to our frequency coordination unit.

Yours truly,

R.W. Jones
Director General
Radio Regulatory Branch

Att.

**LAW OFFICES
KELLER AND HECKMAN
1150 17TH STREET, N.W.
SUITE 1000
WASHINGTON, D.C. 20036
(202) 457-1100**

(202) 457-1135

October 29, 1985

**Federal Communications Commission
Gettysburg, Pennsylvania 17325**

**Re: Cleveland Electric Illuminating
Company; Trunked Industrial/Land
Transportation Radio Service; 7 FCC
Forms 574 Requesting a New Ten-Channel
800 MHz Slow-Growth Radio System for
Eastern Ohio; REQUEST FOR RULE WAIVER**

Dear Sir/Madame:

Submitted herewith, on behalf of my client, Cleveland Electric Illuminating Company (CEI), is a seven-page application covering the request for the above-referenced radio system. Associated with these applications is a justification for slow-growth status in accordance with Section 90.629 of the Commission's Rules and Regulations, a Request for Rule Waiver of Section 90.619(b)(1) to permit the use of common frequencies within Regions II and III and evidence of SIRSA frequency coordination for the proposed system.

In addition, CEI is specifically requesting that the Commission assign a single-system call sign for simulcast purposes.

This proposed radio system is of utmost importance to CEI's ability to continue to provide safe and efficient service to their customers. Therefore, we trust that the Commission will be in a position to take affirmative action on the enclosed applications

and associated Request for Rule Waiver. Should the Commission have any questions or require further information in connection with this matter, however, it is respectfully requested to contact the undersigned.

Very truly yours,

Carole C. Harris

Enclosures

**FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554**

Director General
Telecommunications Regulatory Service
Department of Communications
Ottawa, Ontario
K1A 0C8
Canada

Page 1

6320
Serial: 861-285
Date: 86.4.29

Sir:

This office has received an application for radio communication facilities containing the following technical details of operation. Your comments regarding the use of the frequencies indicated below would be appreciated.

Name of applicant: The Cleveland Electric Illuminating Co.

File No.: 597614 Service: YO

CLASS OF STATION	NUMBER OF STATIONS	LOCATION		FREQUENCY (MHZ)	MEAN POWER TO ANTENNA (WATTS)	EMISSION	ANTENNA GAIN AND AZIMUTH	ANTENNA HEIGHT ABOVE M.S.L. (FT.)	GROUND ELEVATION ABOVE M.S.L. (FT.)
		LAT. N.	LONG. W.						
FB2	1	41-38-28	90-51-53	853.7125 854.7125 855.7125 853.7375 854.7375 855.7375	75	20F3		1140	850
FB2	1	41-49-20	80-49-16	853.7125 854.7125 855.7125 853.7375 854.7375 855.7375	75	20F3		941	791

Additional Information:

Secretary
FEDERAL COMMUNICATIONS COMMISSION

Comments with regard to application:
Director General, Telecommunication Regulatory Service

**FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554**

Director General
Telecommunications Regulatory Service
Department of Communications
Ottawa, Ontario
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		LAT. N.	LONG. W.						
FXI	49	Locations-in accordance with documentation previously sent.							
				808.7125					
				808.7125					
				810.7125					
				808.7375	15	20F3			
				808.7375	ERP-70				
				810.7375					
MO	1000			808.7125	35	20F3			
				808.7125	ERP-70				
				810.7125					
				808.7375					
				808.7375					
				810.7375					

Additional information:

AREA OF OPERATION FOR MOBILES-NORTHEAST OHIO REGION II AND III.

Secretary
FEDERAL COMMUNICATIONS COMMISSION

Comments with regard to application:
Director General, Telecommunication Regulatory Service

FCC proposal

Serial Number:	871-0672	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	853.71250
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No.:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmms:	415116	Long.:	803953
Gain (dB):		Azim.:	
HghtAMSLft:	1070	Elev (ft):	870
ERP(Watts) :	125	Polar.:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr.:	0.00
Num Mob:		Mob Exp.:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2.:	0.00000
Name Appl.:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

CODE 99:
Frequency : 853.7125 MHz

NHIA taking into account provisions of our letter of April 11, 1986 and provided base station ERP does not exceed 125 watts and antenna height remains as proposed. Should interference occur in practice, however, we expect to receive full cooperation of Cleveland Electric Illuminating Co., taking into account priorities established by the bilateral arrangement.

FCC proposal

Serial Number:	871-0672A	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	853.73750
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmms:	415116	Long:	803953
Gain (dB):		Azim:	
HghtAMSLft:	1070	Elev (ft) :	870
ERP(Watts):	125	Polar:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr:	0.00
Num Mob:		Mob Erp:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2:	0.00000
Name Appl:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

CODE 99:
Frequency: 853.7375 MHz

NHIA taking into account provisions of our letter of April 11, 1986 and provided base station ERP does not exceed 125 watts and antenna height remains as proposed. Should interference occur in practice, however, we expect to receive full cooperation of Cleveland Electric Illuminating Co., taking into account priorities established by the bilateral arrangement.

FCC proposal

Serial Number:	871-0672B	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	854.71250
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmms:	415116	Long:	803953
Gain (dB):		Azim:	
HghtAMSLft:	1070	Elev (ft):	870
ERP(Watts):	125	Polar:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr:	0.00
Num Mob:		Mob Erp:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2:	0.00000
Name Appl:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

CODE: 99
Frequency: 854.7125MHz

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FCC proposal

Serial Number:	871-0672C	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	854.73750
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmms:	415116	Long:	803953
Gain (dB):		Azim:	
Hght AMS Lft:	1070	Elev (ft):	870
ERP(Watts):	125	Polar:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr:	0.00
Num Mob:		Mob Erp:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2:	0.00000
Name Appl:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

CODE 99:
Frequency : 854.7375 MHz

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FCC proposal

Serial Number:	871-0672D	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	855.71250
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmss:	415116	Long:	803953
Gain (dB):		Azim:	
HghtAMSLft:	1070	Elev (ft):	870
ERP(Watts):	125	Polar:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr:	0.00
Num Mob:		Mob Erp:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2:	0.00000
Name Appl:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

CODE 99:
Frequency: 855.7125 MHz

NHIA taking into account provisions of our letter of April 11, 1986 and provided base station ERP does not exceed 125 watts and antenna height remains as proposed. Should interference occur in practice, however, we expect to receive full cooperation of Cleveland Electric Illuminating Co., taking into account priorities established by the bilateral arrangement.

FCC proposal

Serial Number:	871-0672E	Status:	Completed and returned
Date Pr (yymmdd):	871203	TX Frequency (MHz):	855.73750
Date In (yymmdd):	871203	B/W & Emis:	20F3
Date Out (yymmdd):	871209	TX Power (Watts):	75.00
File No:	589643	Station Class:	FB2

TX Data

Locat:	Brooklyn, Cuyahoga		
State:	OH		
Lat ddmms:	415116	Long:	803953
Gain (dB):		Azim:	
HghtAMSLft:	1070	Elev (ft):	870
ERP(Watts):	125	Polar:	
RecFrq MHz:	0.00000		
Mob Rad:		Mob Pwr:	0.00
Num Mob:		Mob Erp:	
Service:	YO		
Alt Frq#1:	0.00000	Alt Frq #2:	0.00000
Name Appl:	Cleveland Electric Illuminating Company		

Add Inf: WNGC302, modification. Please refer to COSER 861-285.

Comments

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