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TO:

Mr. Dennis L. Ziemann

FROM:
Florida Power & Light Company
Miami, Florida
Mr. Robert E. Uhrig

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11/17/76
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11/22/76

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DESCRIPTION

Ltr. w/attached....re their 8/30/76 ltr...
furnishing replacement figures for the
previously submitted document entitled
"Seismic Analysis Report of the St. Lucie
Unit 1 Fan Coolers".

(7-P)

PLANT NAME:

St. Lucie #1

ENCLOSURE

ACKNOWLEDGED

DO NOT REMOVE

SAFETY		FOR ACTION/INFORMATION		ENVIRO	11/22/76	RJL
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<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACCARRY	KIRKWOOD	ERNST
CASE	KNIGHT		BALLARD
HANAUER	SIHWEL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	<input checked="" type="checkbox"/> EISENHUT (Lm)	STEPP
P. COLLINS	NOVAK	<input checked="" type="checkbox"/> SHAO	HULMAN
HOUSTON	ROSZTOCZY	<input checked="" type="checkbox"/> BAER	
PETERSON	CHECK	<input checked="" type="checkbox"/> BUTLER	SITE ANALYSIS
MELTZ		<input checked="" type="checkbox"/> GRIMES	VOLLMER
HEITEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		<input checked="" type="checkbox"/> J. COLLINS
	RUTBERG		KREGER

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November 17, 1976
L-76-399

Office of Nuclear Reactor Regulation
Attn: Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Ziemann:

Re: St. Lucie Unit No. 1 (Docket No. 50-335)
Seismic Analysis of Containment Fan Cooler Units

Our letter of August 30, 1976 forwarded to you the document entitled "Seismic Analysis Report of the St. Lucie Unit 1 Fan Coolers."

Figures 2 through 7 in that document were of poor quality. Attached are replacements for these figures.

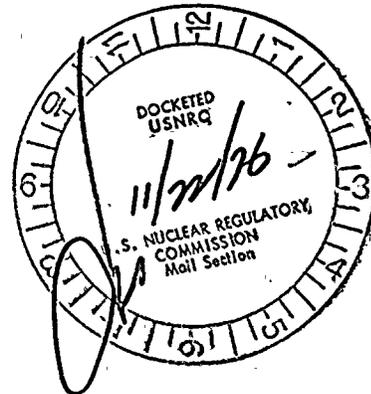
Yours very truly,



Robert E. Uhrig
Vice President

REU/NLR/hlc
Attachment

cc: Norman C. Moseley, Region II
Robert Lowenstein, Esq.



REGULATORY DOCKET FILE COPY
11877

FL. SPECTRA VERT.

REACT. BLDG.

FLORIDA POWER & LIGHT COMPANY
HUTCHINSON ISLAND PLANT
1973-890,000 KW INSTALLATION-UNIT NO. 1

GROUND ACCELERATION 0.033G

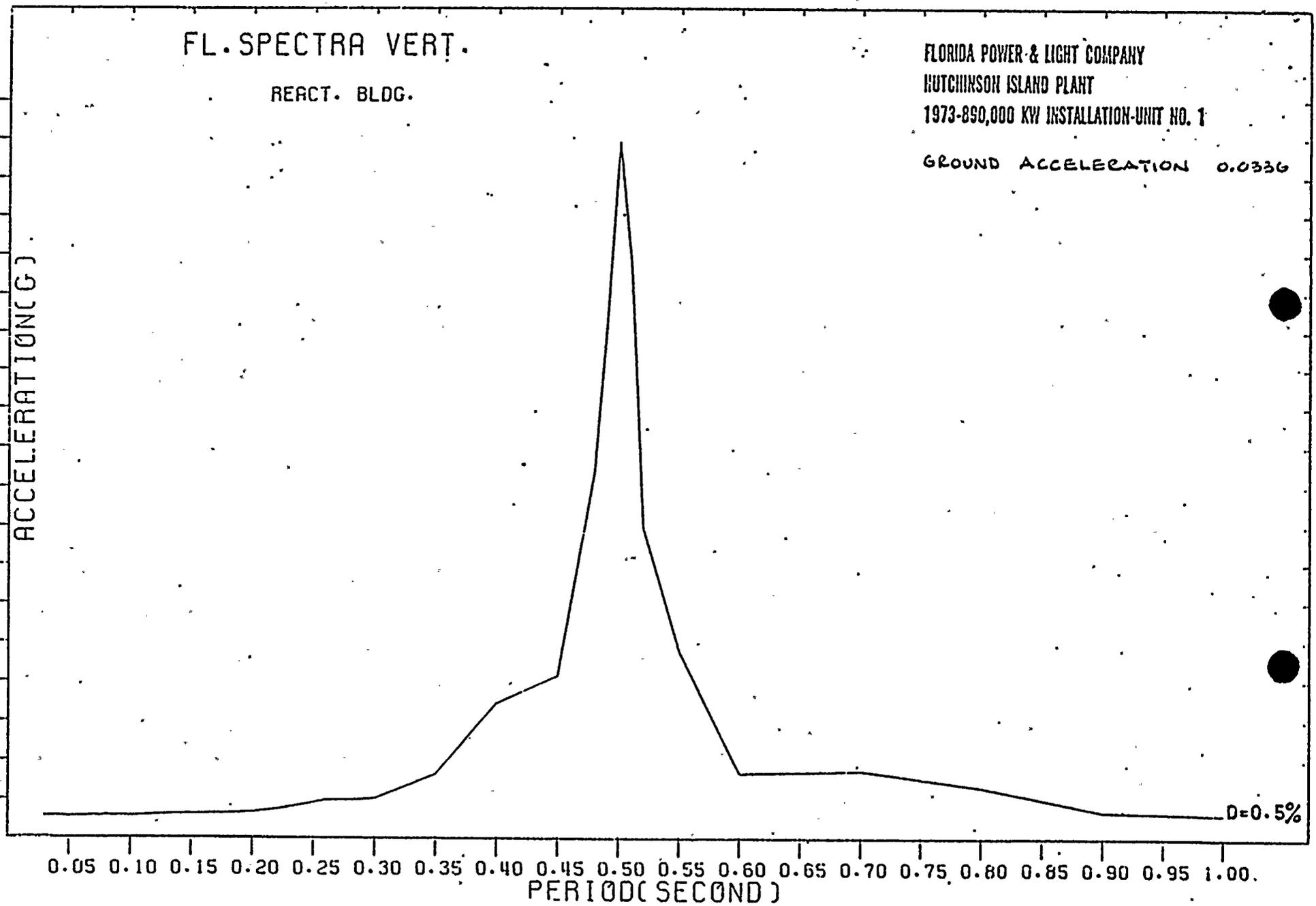


FIGURE 2: Floor Response Spectra for Vertical Direction, OBE and 0.5% Damping

(Fig. 3.7-17) FSAR

FL. SPECTRA VERT.

REACT. BLDG.

FLORIDA POWER & LIGHT COMPANY
HUTCHINSON ISLAND PLANT
1973-890,000 KW INSTALLATION-UNIT NO. 1

GROUND ACCELERATION 0.033G

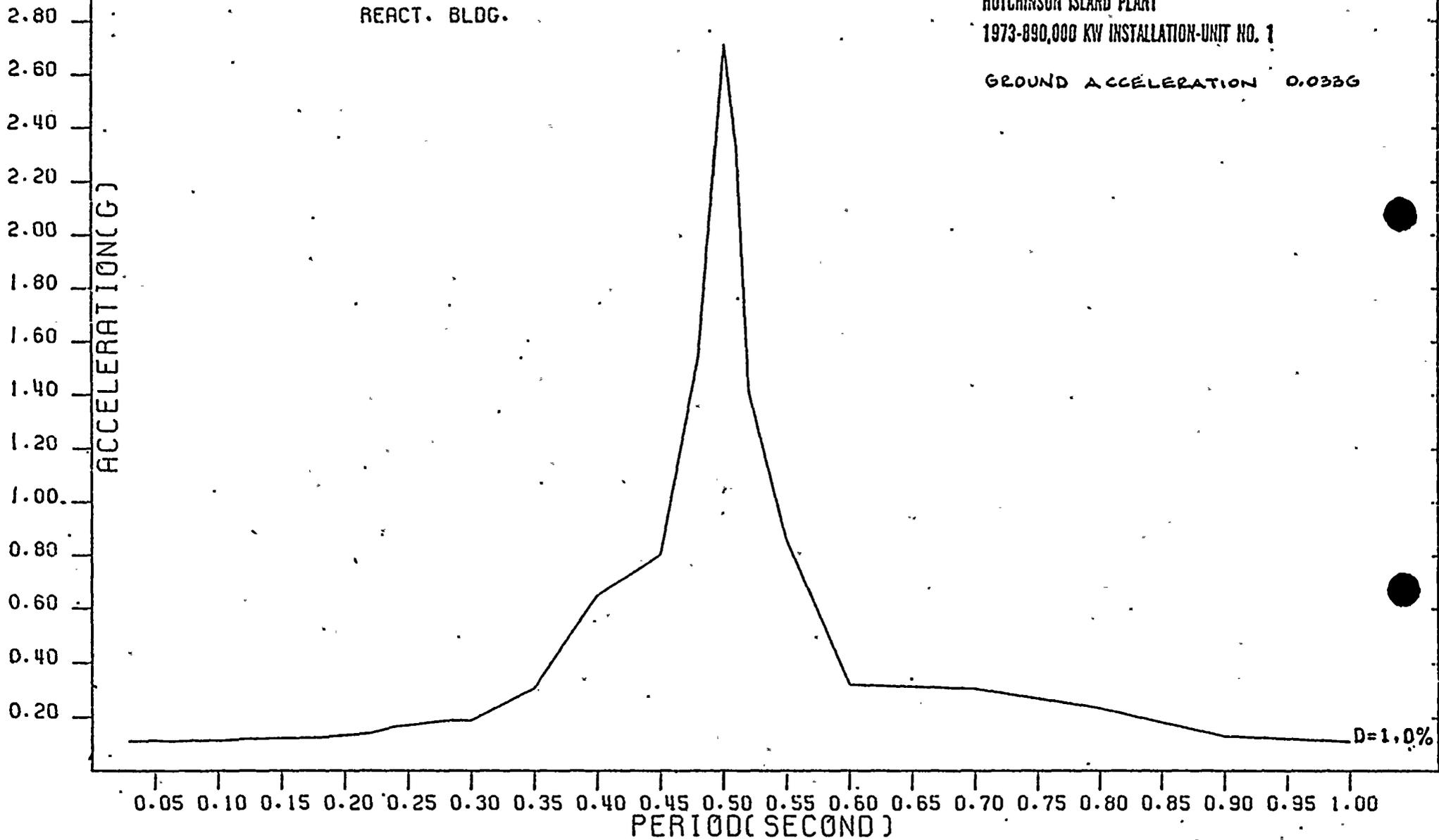


FIGURE 3: Floor Response Spectra for Vertical Direction, OBE and 1% Damping

FL. SPECTRA (HOR.)

REACT. BLDG EL. 60.0

FLORIDA POWER & LIGHT COMPANY,
HUTCHINSON ISLAND PLANT
1973-890,000 KW INSTALLATION-UNIT NO. 1

GROUND ACCELERATION 0.05G

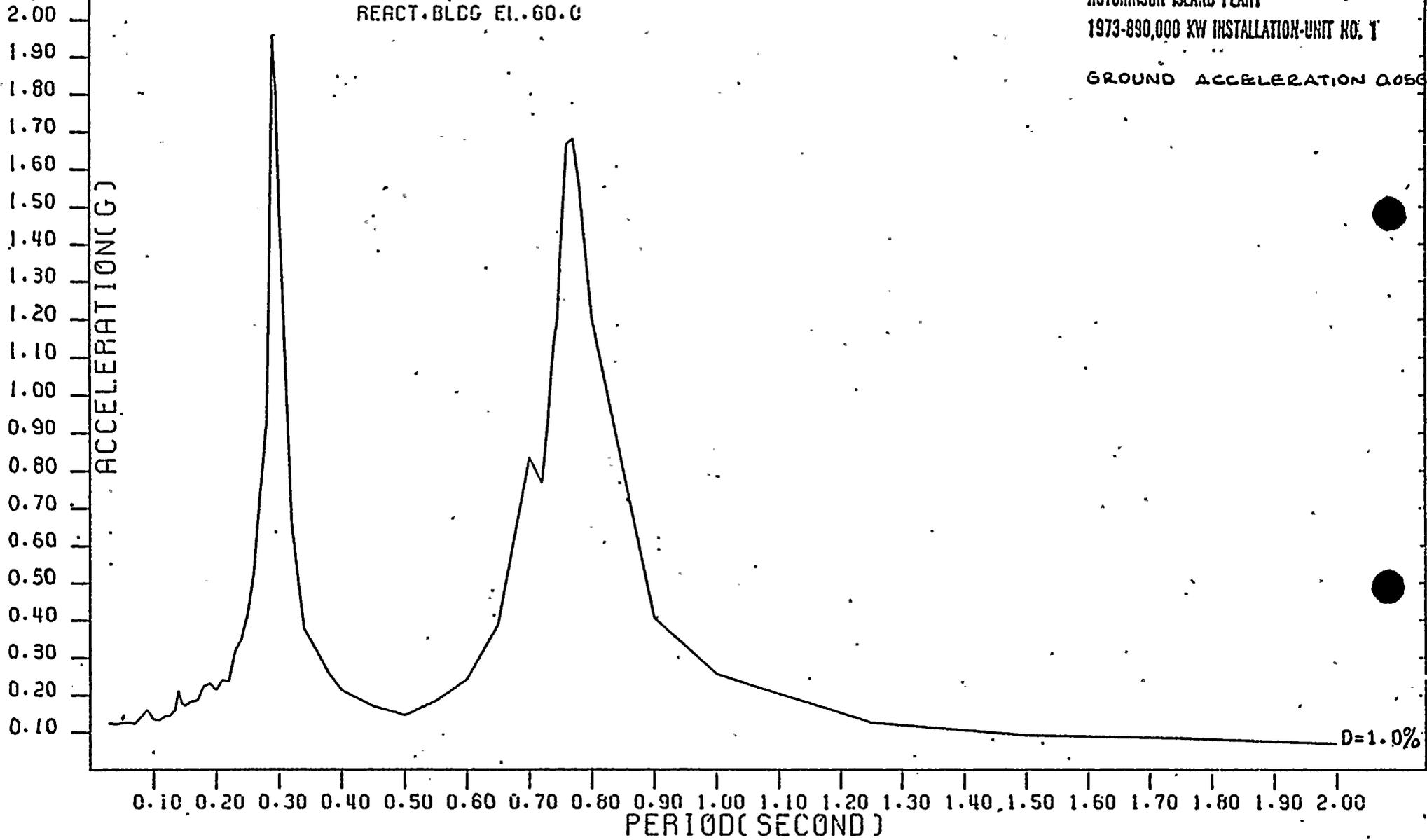


FIGURE 4: Floor Response Spectra for Horizontal Direction, OBE and 1% Damping
Elev. 60

FL. SPECTRA (HOR.)

REACT. BLDG EL. 60.0

FLORIDA POWER & LIGHT COMPANY,
HUTCHINSON ISLAND PLANT
1073-890,000 KW INSTALLATION-UNIT NO. 1

GROUND ACCELERATION 0.05G

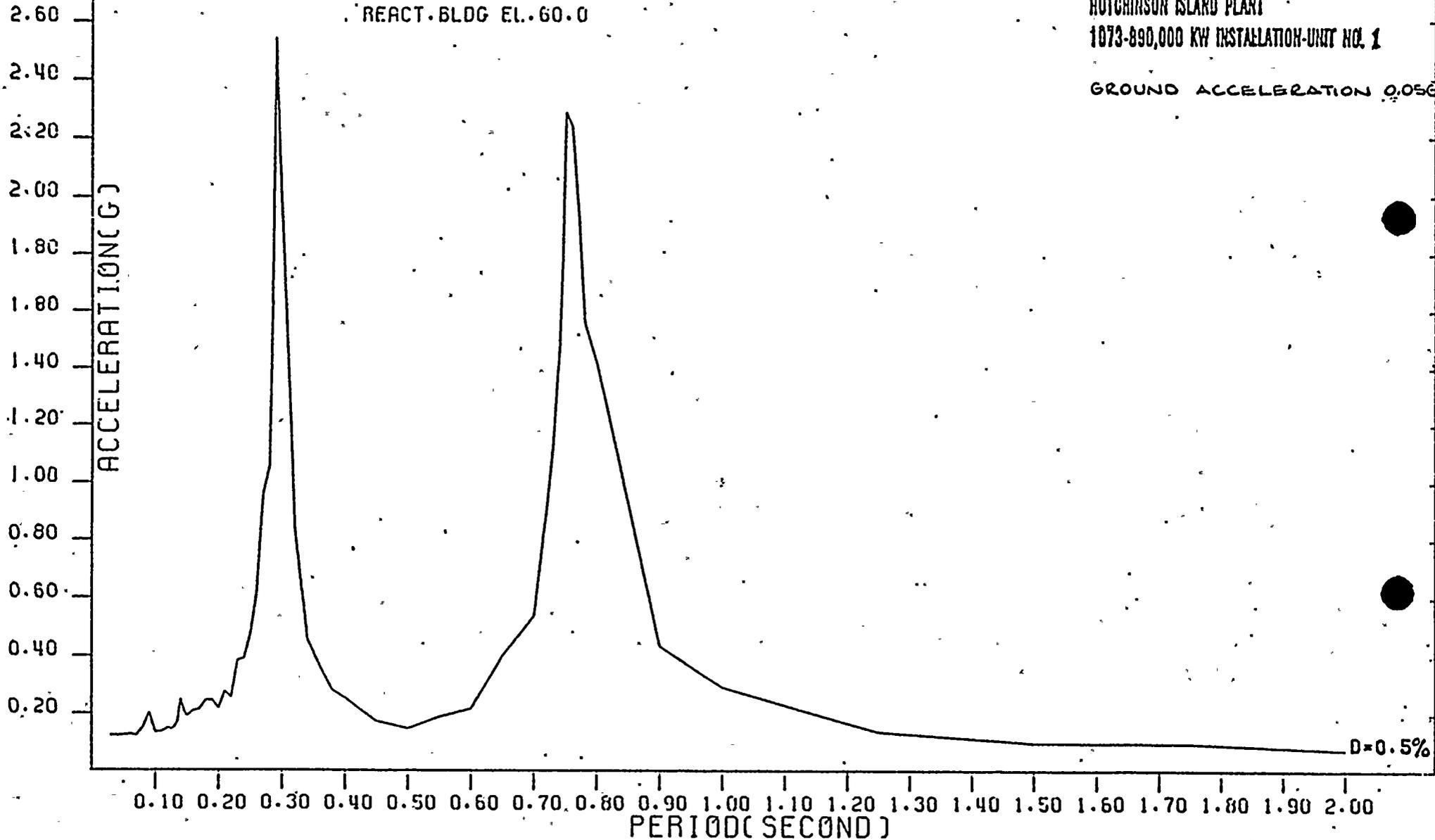


FIGURE 5: Floor Response Spectra for Horizontal Direction, OBE and 0.5% Damping
Elev. 60

(Fig. 3.7-15) FSAR

FL. SPECTRA (HOR.)

REACT. BLDG EL. 44.0

FLORIDA POWER & LIGHT COMPANY,
HUTCHINSON ISLAND PLANT
1973-890,000 KW INSTALLATION-UNIT NO. 1

GROUND ACCELERATION 0.05G

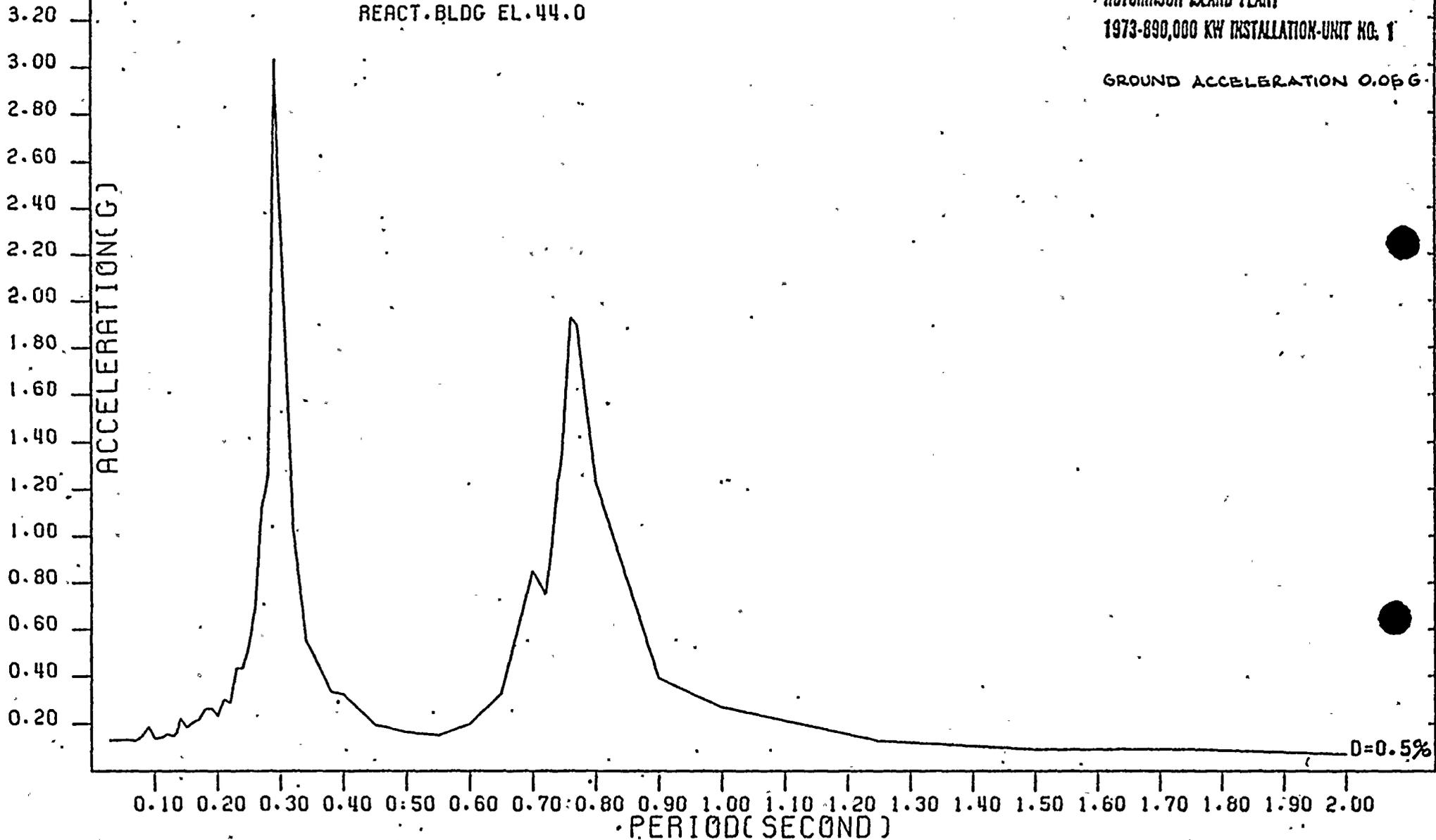


FIGURE 6: Floor Response Spectra for Horizontal Direction, OBE and 0.5% Damping
Elev. 44

(Fig. 3.7-14) FSAR

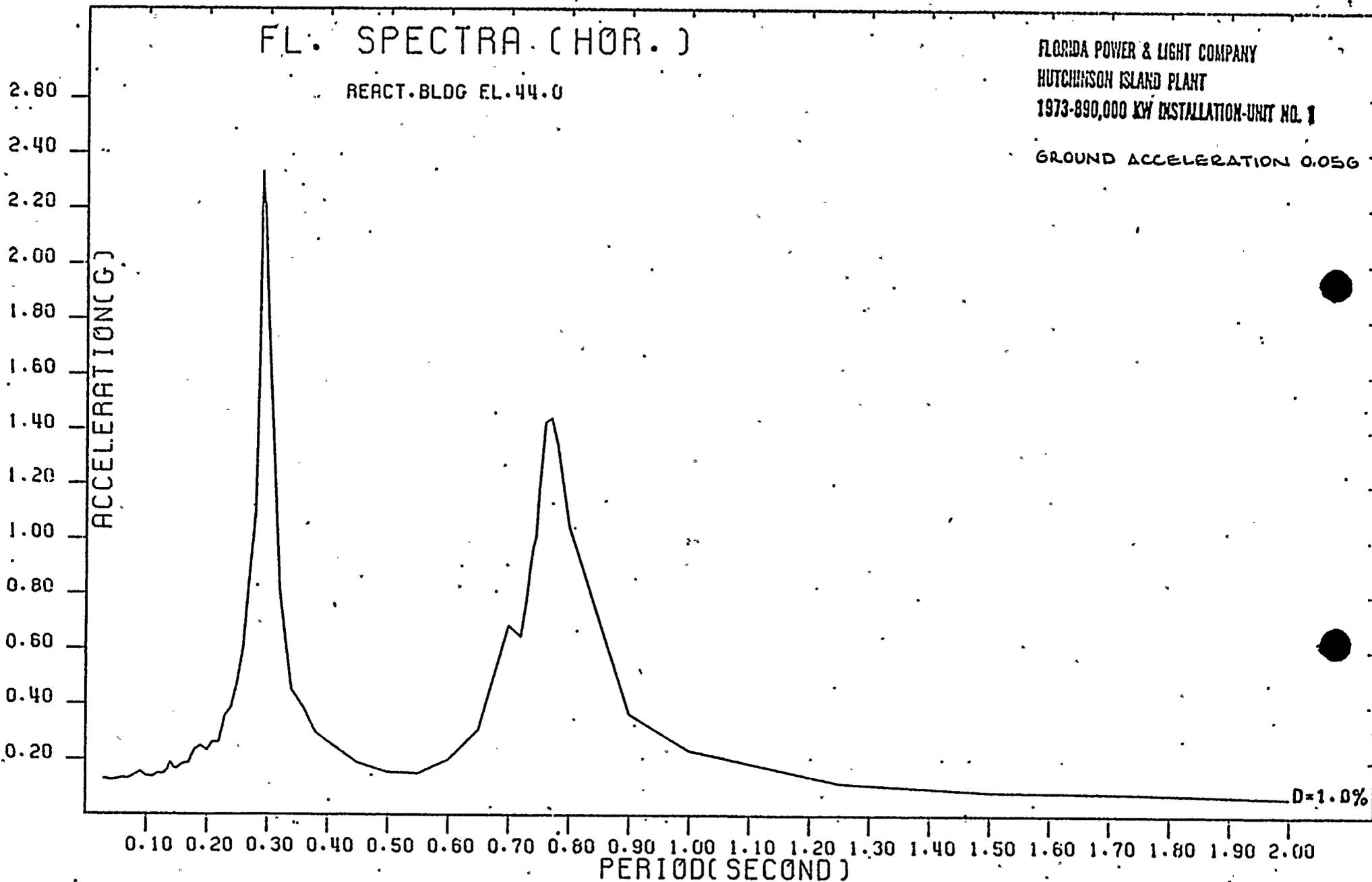


FIGURE 7: Floor Response Spectra for Horizontal Direction, OBE and 1% Damping
Elev. 44