

50-322 0L

S-3

9/24/84

DOCKETED
USNRC

85 MAR 22 AIO:08

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

EXHIBIT 3

NUCLEAR REGULATORY COMMISSION

Docket No. 50-322-0L Official Exh. No. 3
In the matter of Lilco
Staff ✓ IDENTIFIED _____
Applicant _____ RECEIVED ✓
Intervenor _____ REJECTED _____
Cont'g Off'r _____
Contractor _____ DATE 9-24-84
Other _____ Witness Panel
Reporter WR Bloom

STRESSES IN SHAFTS FROM SINGLE HARMONICS

T01 8-CYL

Owner's Group data • Measured

DEMA LIMIT

5 1/2 ORDER

4 ORDER

5 ORDER

5 1/2

480 RPM

470

460

450

440

430

420

410

400

390

380

370

360

350

340

330

320

310

300

290

280

270

260

250

240

230

220

210

200

190

180

170

160

150

140

130

120

110

100

90

80

70

60

50

40

30

20

10

0

-10

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-330

-340

-350

-360

-370

-380

-390

-400

-410

-420

-430

-440

-450

-460

-470

-480

-490

-500

-510

-520

-530

-540

-550

-560

-570

-580

-590

-600

-610

-620

-630

-640

-650

-660

-670

-680

-690

-700

-710

-720

-730

-740

-750

-760

-770

-780

-790

-800

-810

-820

-830

-840

-850

-860

-870

-880

-890

-900

-910

-920

-930

-940

-950

-960

-970

-980

-990

-1000

-1010

-1020

-1030

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-1170

-1180

-1190

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-1210

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