RANDOLPH 6-1200

Commonwealth Edison Company

72 WEST ADAMS STREET • CHICAGO 90, ILLINOIS

February 28, 1964

Mr. Robert Lowenstein, Director
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Lowenstein:

On August 29, 1963, Commonwealth Edison Company made application to the Atomic Energy Commission for permission to change the requirements of License DPR-2 regarding the frequency of control drive and blade testing. We have not received authorization to change the frequency of the control rod drive testing to date.

The last time the control rod drives were tested was on November 10 and 11, 1963, as per special authorization received on October 31, 1963. The results of this testing are attached for your information. There were no abnormal trends and we feel confident that the drives are in good operating condition. The drives have also been exercised at least once each day and the control rod following has been verified once a week.

We are now in the first quarter of 1964 and are expecting to shut the plant down for partial refueling on April 12 or 19, 1964. Because the operation of the drives has been fully satisfactory since the November 12, 1963 startup, we respectfully request temporary authorization to postpone the required control rod drive testing until the April shutdown. As Dr. Bryan has been informed by phone, the Dresden reactor is to be shut down on March 4 for a four-day period for physics tests and certain maintenance work. However, due to the amount of work we intend to do during this period, we would be hard pressed to include the control rod drive testing without perhaps lengthening the outage time.

Your granting of this short extension will helpfully reduce the additional testing on the control rod drives which was one of our original reasons for asking for the change in license requirements.

Due to the limited time before the physics tests outage March 5 through 8, we would sincerely appreciate it if prompt action and advice can be given on this request.

Very truly yours,

COMMONWEALTH EDISON COMPANY

By D. R. Bower
D. R. Bower
Treasurer

Submitted and sworn to before
me this 27 day of February,
1964 by said D. R. Bower.

8003250840

Notary Public

DRESDEN NUCLEAR POWER STATION

QUARTERLY SCRAM AND FRICTION TEST DATA

Data for rebuilt drives after February, 1961.
Scram times are in seconds and are for single drive scrams.
Unit for friction pressure is psi.

Accum. No.	Drive Location	Serial No.	Quarterly Scram Test 11/10/64 To Buffer	Quarterly Scram Test 11/10/64 In Buffer	Quarterly Friction Test 11/10/64
	F-5	1267	1.33	0.35	71
1	G-9	1227	1.23	0.41	93
	K-6	1247	1.34	0.45	71
	F-9	1238	1.34	0.45	86
2	J-8	1228	1.36	0.57	91
	H-5	1239	1.46	0.51	79
	F-7	1313	1.41	0.44	81
3	J-9	1284	1.43	0.42	70
	G-4	1280	1.43	0.68	89
	F-10	1263	1.36	0.52	95
4	J-6	1276	1.44	0.69	78
	F-3	1311	1.50	0.52	65
	H-8	1287	1.34	0.53	79
5	K-5	1230	1.34	0.39	76
	G-3	1271	1.32	0.37	91
	F-8	1317	1.31	0.41	84
6	K-7	1231	1.27	0.60	65
	H-3	1283	1.30	0.50	70
	F-4	1237	1.37	0.34	82
7	H-7	1229	1.61	0.27	85
	J-3	1295	1.36	0.63	79
	H-9	1306	1.50	0.46	69
8	G-6	1314	1.49	0.59	69
	F-2	1277	1.51	0.47	73
	G-5	1312	1.48	0.45	107
9	K-4	1225	1.38	0.60	73
	G-2	1268	1.37	0.38	79

	G-10	1274	1.46	0.81	76
10	G-7	1255	1.31	0.46	72
	H-2	1270	1.47	0.65	71
	F-6	1245	1.25	0.54	65
11	J-5	1253	1.17	0.42	74
	J-2	1272	1.37	0.58	69
	J-7	1235	1.24	0.60	76
12	J-4	1289	1.51	1.02	67
	F-1	1244	1.40	0.58	71
	G-8	1266	1.34	0.48	66
13	H-4	1296	1.34	0.41	79
	G-1	1297	1.51	0.63	77
	D-8	1249	1.40	0.67	63
14	C-4	1309	1.54	0.33	62
	D-1	1248	1.52	0.65	86
	B-7	1308	1.53	0.77	67
15	B-4	1262	1.50	0.67	74
	E-1	1293	1.47	0.57	66
	E-6	1252	1.58	0.78	73
16	B-5	1285	1.56	0.58	65
	B-2	1291	1.53	0.36	65
	D-10	1243	1.52	0.69	74
17	D-7	1240	1.42	0.43	71
	C-2	1257	1.51	0.51	95
	D-5	1226	1.38	0.49	90
18	A-4	1234	1.38	0.67	69
	D-2	1256	1.60	0.63	65
	C-9	1290	1.58	0.66	77
19	D-6	1316	1.55	0.36	71
	E-2	1269	1.54	0.57	73
	E-4	1278	1.77	0.64	75
20	C-7	1288	1.57	0.51	82
	B-3	1294	1.55	0.72	76
	E-8	1260	1.52	0.45	74
21	A-7	1310	1.61	0.53	69
	C-3	1307	1.48	0.51	87
	C-8	1315	1.45	0.60	80
22	A-5	1233	1.51	0.69	67
	D-3	1241	1.47	0.49	69

	E-10	1273	1.53	0.60	73
23	B-6	1275	1.52	0.50	64
	E-3	1281	1.40	0.39	62
	E-7	1282	1.47	0.58	69
24	B-9	1286	1.55	0.66	84
	D-4	1242	1.55	0.50	87
	E-9	1246	1.56	0.42	74
25	B-8	1265	1.53	0.94	77
	C-5	1258	1.50	0.54	70
	E-5	1251	1.48	0.34	64
26	D-9	1261	1.50	0.55	66
	A-6	1292	1.51	0.80	73
	H-6	1250	1.65	0.33	63
27	C-6	1259	1.50	0.40	66
	Spare	1232			
	Spare	1264			
	Spare	1284			
	Spare	1279			
	Spare	1319			