

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8104140065 DOC. DATE: 81/04/09 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 YOUNGBLOOD, B.J. Licensing Branch 1

SUBJECT: Forwards "Environ Qualification Rept for Class IE Equipment." W/o encl.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR ENCL 4 SIZE:
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES: Send I&E 3 copies FSAR & all amends. 05000387
 Send I&E 3 copies FSAR & all amends. 05000388

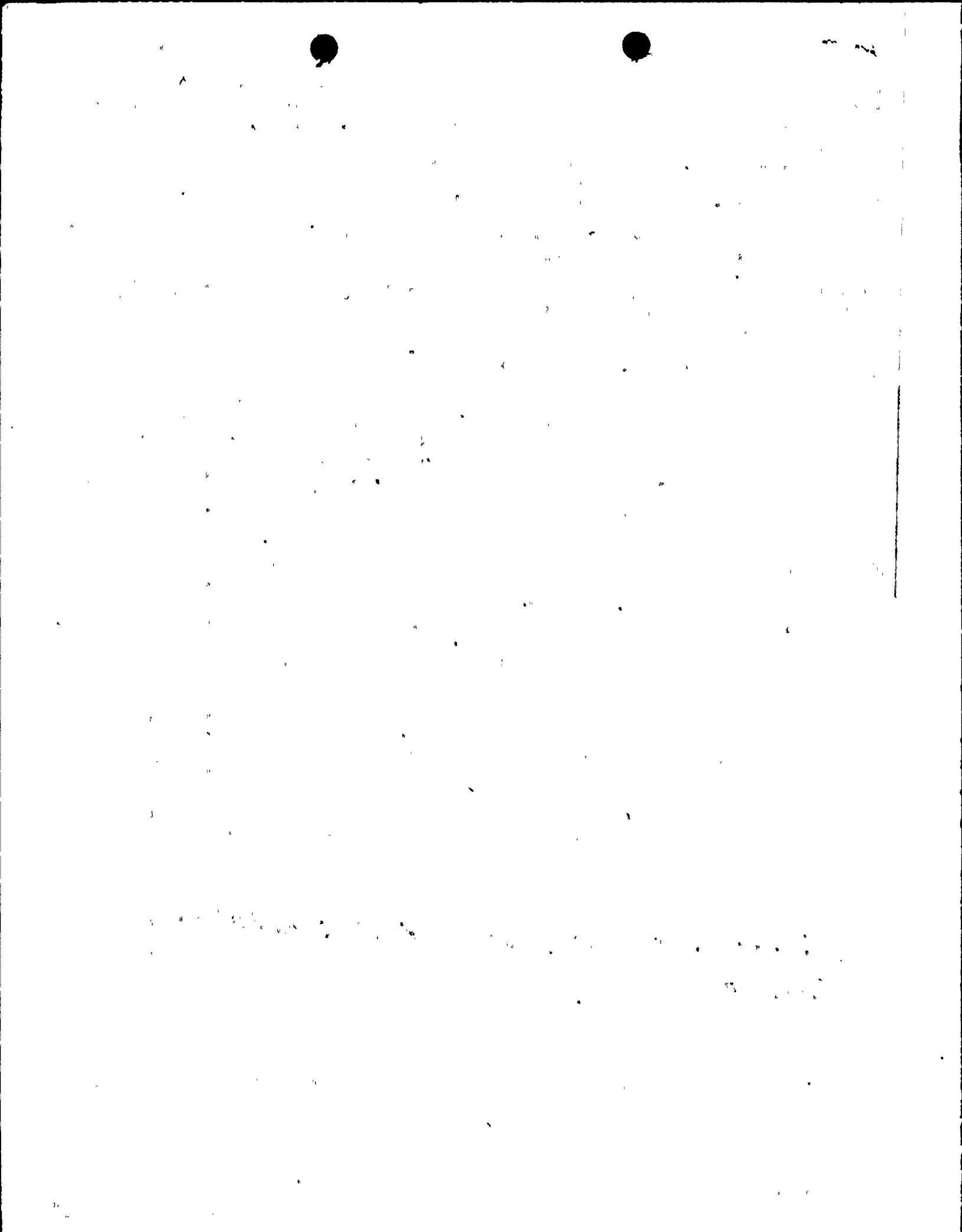
ACTION:	RECIPIENT ID CODE/NAME:	COPIES		RECIPIENT ID CODE/NAME:	COPIES	
		LTTR	ENCL		LTTR	ENCL
	A/D LICENSNG	1	0	YOUNGBLOOD, B	1	0
	RUSHBROOK, M.	1	0	STARK, R. 04	1	1
INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 07	1	1
	CHEM ENG BR 08	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EMERG PREP 22	1	0	EQUIP QUAL BR13	3	3
	GEOSCIENCES 14	1	1	HUM FACT ENG BR	1	1
	HYD/GEO BR 15	2	2	I&C SYS BR 16	1	1
	I&E 06	3	3	LIC GUID BR	1	1
	LIC QUAL BR	1	1	MATL ENG BR 17	1	1
	MECH ENG BR 18	1	1	MPA	1	0
	NRC PDR 02	1	1	OELD	1	0
	OP LIC BR	1	1	POWER SYS BR 19	1	1
	PROC/TST REV 20	1	1	QA BR 21	1	1
	RAD ASSESS BR22	1	1	REAC SYS BR 23	1	1
	<u>REG FILE</u> 01	1	1	SIT ANAL BR 24	1	1
	STRUCT ENG BR25	1	1	SYS INTERAC BR	1	1
EXTERNAL:	ACRS 27	16	16	LPDR 03	1	1
	NSIC 05	1	1			

Enclosures advanced to: Richard Stark

APR 15 1981
May

TOTAL NUMBER OF COPIES REQUIRED: LTTR 57 ENCL 51

JF



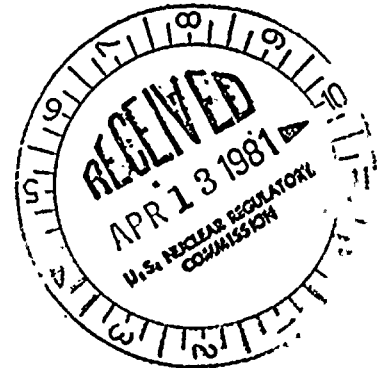
PP&L

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101 PHONE: (215) 770-5151

NORMAN W. CURTIS
Vice President-Engineering & Construction-Nuclear
770-5381

April 9, 1981

Mr. B. J. Youngblood
Licensing Project Branch #1
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



SUSQUEHANNA STEAM ELECTRIC STATION
ENVIRONMENTAL QUALIFICATION REPORT
PHASE II SUBMITTAL
ER 100450 FILE 841-2, 843
PLA-714

Reference: PLA-666

Dear Mr. Youngblood:

Enclosed please find four (4) advance copies of the Susquehanna SES Phase II "Environment Qualification Report for Class 1E Equipment". We will be transmitting forty (40) copies of this report after final printing.

Very truly yours,

N. W. Curtis
N. W. Curtis
Vice President-Engineering & Construction-Nuclear

Enclosure

DFR/mks

RESPONSE REQUIRED: No

*Boo/s
1/4*

*Enclosures Advanced to:
Richard Stark*

8104140 065

PENNSYLVANIA POWER & LIGHT COMPANY

A



11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200

201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300

301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400

401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8104140065 DOC. DATE: 81/04/09 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHUR AFFILIATION
 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 YOUNGBLOOD, B.J. Licensing Branch 1

SUBJECT: Forwards "Environ Qualification Rept for Class IE Equipment." W/o encl.

DISTRIBUTION CODE: 8001S COPIES RECEIVED: LTR ENCL 4 SIZE: 1
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES: Send I&E 3 copies FSAR & all amends. 05000387
 Send I&E 3 copies FSAR & all amends. 05000388

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTR	ENCL		LTR	ENCL
	A/D LICENSNG	1	0	YOUNGBLOOD, B	1	0
	RUSHBROOK, M.	1	0	STARK, R. 04	1	1
INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 07	1	1
	CHEM ENG BR 08	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EMERG PREP 22	1	0	EQUIP QUAL BR13	3	3
	GEOSCIENCES 14	1	1	HUM FACT ENG BR	1	1
	HYD/GEO BR 15	2	2	I&C SYS BR 16	1	1
	I&E 06	3	3	LIC GUID BR	1	1
	LIC QUAL BR	1	1	MATL ENG BR 17	1	1
	MECH ENG BR 18	1	1	MPA	1	0
	NRC PDR 02	1	1	OELD	1	0
	OP LIC BR	1	1	POWER SYS BR 19	1	1
	PROC/TST REV 20	1	1	QA BR 21	1	1
	RAD ASSESS BR22	1	1	REAC SYS BR 23	1	1
	<u>REG FILE</u> 01	1	1	SIT ANAL BR 24	1	1
	STRUCT ENG BR25	1	1	SYS INTERAC BR	1	1
EXTERNAL:	ACRS 27	16	16	LPDR 03	1	1
	NSIC 05	1	1			

Enclosures advanced to: Richard Stark

MAY

APR 15 1981

JF

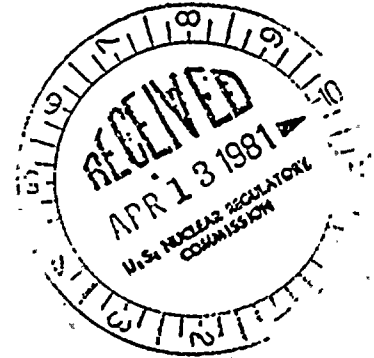


TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101 PHONE: (215) 770-5151

NORMAN W. CURTIS
Vice President-Engineering & Construction-Nuclear
770-5381

April 9, 1981

Mr. B. J. Youngblood
Licensing Project Branch #1
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



SUSQUEHANNA STEAM ELECTRIC STATION
ENVIRONMENTAL QUALIFICATION REPORT
PHASE II SUBMITTAL
ER 100450 FILE 841-2, 843
PLA-714

Reference: PLA-666

Dear Mr. Youngblood:

Enclosed please find four (4) advance copies of the Susquehanna SES Phase II "Environment Qualification Report for Class 1E Equipment". We will be transmitting forty (40) copies of this report after final printing.

Very truly yours,

N. W. Curtis/s
N. W. Curtis
Vice President-Engineering & Construction-Nuclear

Enclosure

DFR/mks

RESPONSE REQUIRED: No

*Boo1
s
1/4*

*Enclosures Advanced to:
Richard Stark*

8104140 065

A