

PUBLIC UTILITIES COMMISSION, STATE OF CALIFORNIA
SAN FRANCISCO, CALIFORNIA JUNE 20, 2006

2166

Q: ROCHELLE BECKER, Alliance for Nuclear Responsibility

A: JAMES BECKER, Pacific Gas & Electric

1 legislature did. So I would need to understand that to
2 answer that question. I haven't seen this document
3 before.

4 Q The Vermont legislature requires that the
5 utility go to the Public Services Division or commission
6 before it files for a license renewal.

7 A Well, that's an important question, and so
8 I just can't answer that question off the top of my
9 head. I never considered that before.

10 Q Okay. You haven't considered if the state
11 decides to require -- to propose that PG&E go to state
12 agencies, ratepayer agencies, energy planning agencies,
13 coastal agencies before it can apply for a license
14 renewal? Would PG&E support that proposal?

15 A All I can tell you is PG&E will certainly
16 comply with any state laws or requirements that are put
17 in place. That's our duty.

18 Would we support such an effort? Again,
19 that's, I haven't considered that question before.

20 That's an important question. I just -- I'm not
21 prepared to give you an answer on that.

22 Q What would be PG&E's hesitation for supporting
23 such a proposal?

24 A Like I said, it's a -- that's an important
25 question. It's a complex question. I don't know.
26 I haven't done the analysis.

27 Q Would anybody else from PG&E be able to answer
28 that?

2167

1 A I doubt that anybody in PG&E could answer that
2 at this time.

3 Q The full cost for the license renewal
4 application for the four reactors at Quad Cities and
5 Dresden nuclear power plants was approximately
6 \$14 million. There are several figures involved in
7 PG&E's request. There's a \$14 million figure and a
8 \$16 million figure and a \$19 million figure, but all of
9 those are more than the \$14 million figure for the full
10 license renewal application for four reactors.

11 Can you explain why your feasibility study is
12 costing more for -- than a full license application?

13 A I'm not familiar exactly with what Quad Cities
14 and Dresden did for their studies.

15 I would point out that we are in a seismic

16 zone, so seismic issues must be carefully addressed.
17 And that requires time and there's money to do that.
18 And California does have different regulations and laws
19 than the state of Illinois. And I think both the plants
20 you referred to are in the state of Illinois.

21 Q That's correct.

22 A So there's going to be some differences there.

23 And I believe that would be part of the reason.

24 But not having looked at exactly what Quad

25 Cities and Dresden did, there may very well be other

26 issues as well. I don't know.

27 Q Doesn't Quad Cities and Dresden have to meet

28 the same NRC requirements as PG&E for license renewal?

2168

1 A It would be covered under the same code of
2 federal regulations. But in evaluating the system
3 structures and components of the plan and deciding what
4 measures needed to be -- would need to be taken to
5 extend the life of the plant by 20 years, that analysis
6 could be significantly different for different types of
7 power plants.

8 Dresden and Quad Cities, I think you said.

9 Q That's correct.

10 A Those are different types of reactors than

11 Diablo. So those are called boiling water reactors.

12 And Diablo Canyon --

13 Q Correct.

14 A -- is a Westinghouse pressurized water
15 reactor. So that's going to drive some differences.

16 So, yes; I agree the regulations are the same.

17 But the effort, the complexity of meeting
18 the regulations can be different.

19 Q After -- if you are granted \$19 million or 14
20 or 16 or whatever it is in funding for a license renewal
21 feasibility study, does PG&E have an estimate of how
22 much the license renewal application will cost
23 the ratepayers?

24 A I believe we're talking -- in order to --
25 again, if we made the decision to proceed with license
26 renewal, we would need to prepare the license amendment
27 request on associated documents. We would need to
28 submit that to the NRC. There's a process for review

2169

1 and approval that are associated with that. And there
2 are NRC fees that need to be paid when you submit a
3 license amendment request. So all of those are costs
4 that would be incurred if we made that decision.

5 I believe that we're talking -- and this is a

6 rough estimate, but I believe we are talking \$4 to
7 \$6 million there.

8 Q So the feasibility study would be \$19 million
9 and the full license application which is usually about
10 900 pages long would be \$45 million?

11 A I'm saying over -- that's a rough estimate
12 that I'm giving for -- to carry through that license
13 amendment request process.

14 Q Does that mean that most of the work for
15 the license renewal application will be done within the
16 feasibility study?

17 A No, I wouldn't make that conclusion. We're
18 talking two different processes. We're talking about a
19 study that we intend to do, and we described what's
20 encompassed in that study. And then there's an
21 application process as well.

22 Q PG&E has done a license renewal assessment, a
23 license renewal study plan, and now a license renewal
24 feasibility study.

25 A We haven't performed the license renewal
26 feasibility.

27 Q I'm sorry?

28 A We have not performed a license renewal study.

1 Q Now, it's proposing to do.

2 A Right.

3 Q Who paid for the 2003 study plan or
4 feasibility assessment? I think it was the first one.

5 A PG&E paid for it. We provided the manpower to
6 do it, contractual costs as necessary. So that would be
7 something that we paid for.

8 Q Were those costs passed on to ratepayers?

9 A To the best of my knowledge, yes.

10 Q Were they a line item or were they general
11 services?

12 A I don't know the answer to that. The scope of
13 the feasibility assessment was much, much smaller than
14 what we would be talking about for a feasibility study.

15 Q And the study plan, the 2005 study plan, was
16 that passed on to ratepayers?

17 A That was part of our cost of doing business.
18 So as much as any cost of doing business is, the answer
19 would be yes.

20 Q It wasn't a line item; it was a general
21 services?

22 A I don't know that level of detail.

23 ALJ KENNEY: We're coming up to 3:30, so if you
24 can plan your questions accordingly.

25 MS. BECKER: I have no further questions.

26 ALJ KENNEY: We will be in recess until 9 a.m.
27 tomorrow morning. Off the record.

8 (Whereupon, at the hour of 3:30 p.m.,
this matter having been continued to

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