# Appendix A – Two Example Early Retirement-Normal Replacement Assessment Questionnaires from Other Research

From the 2010 – 2012 Nonresidential Downstream Lighting Impact Evaluation Report, Appendix G:

 “Approximately how old was the equipment that were removed and replaced with &Prgm\_LT1\_Desc?”

1. Less than 5 years old
2. Between 5 and 10 years old
3. Between 10 and 15 years old
4. More than 15 years old

 “How would you describe the condition of the lighting equipment that was removed and replaced as a result of the installation of &Prgm\_LT1\_Desc? Would you say it was…”

1. In poor condition
2. Fair condition, or
3. Good condition

 “Approximately what percentage of the lighting equipment that was removed and replaced was broken or not working prior to installing &Prgm\_LT1\_Desc?”

“How many more years do you think your lighting system would have gone before failing and required replacement?”

 “If the program had not been available, what is the likelihood that you would have done this project at the same time as you did?”

 “If the program had not been available, how likely is it that you would have replaced your existing equipment within one year of when you did?”

|  |
| --- |
| 1. Definitely would have
 |
| 1. Probably would have
 |
| 1. 50-50 chance
 |
| 1. Probably not
 |
| 1. Definitely not
 |

“There are usually a number of reasons why an organization like yours decides to participate in energy efficient programs like this one by installing energy efficient lights. In your own words, can you tell me why you decided to participate in this program?”

1 To replace old or outdated lighting equipment

2 As part of a planned remodeling, build-out, or expansion

5 Had process problems and were seeking a solution

6 To improve lighting equipment performance

8 To comply with codes set by regulatory agencies

10 To comply with company policies regarding regular lighting retrofits or remodeling

Now using this scale please rate the importance of each of the following in your decision to implement the MEASURE at this time.

N3a. The age or condition of the old equipment (Corresponds to A3 = 1)

N3j. Standard practice in your business/industry (Corresponds to A3 =10)

N3m. Corporate policy or guidelines (Corresponds to A3 =10)

N3o. To improve your overall quality of lighting (Corresponds to A3 = 5 or 6)

N3p. Compliance with state or federal regulations or standards such as Title 24 (Corresponds to A3 = 8)

N3r. Compliance with your organization's normal remodeling or lighting replacement practices (Corresponds to A3 = 2 or 10)

From the HVAC Early Retirement Questionnaire in *ER Customer Questionnaire To SCE 22Aug2016.xlsx*, “Final ED Version” tab.

