

PSEG Nuclear, LLC  
ZEC 2 – Hope Creek  
Docket No: ER20080559

Response to Discovery Request: HC-IUD-0002  
Date: 10/1/2020

Question:

Provide information on any planned license extension requests for the Unit, including any financial modeling done in association with such planning.

Attachments Provided Herewith: NO

Response:

PSEG does not have any current plans for a Second License Renewal for Salem Unit 1, Salem Unit 2, or Hope Creek.

PSEG monitors industry developments pertaining to Second License Renewal through ongoing participation in nuclear industry forums. Should pursuit of a Second License Renewal initiative be warranted for Salem 1 and 2, and/or Hope Creek, this would entail engaging, via contract, an organization that specializes in the associated analysis and assembly of a Second License Renewal NRC submittal. This analysis would include the required feasibility studies and funding approvals followed by a three to five year timeframe to develop the submittal. The NRC review and approval process is approximately one to two years following submittal of the Second License Renewal application. Such an exercise for Salem/Hope Creek would be undertaken only if the units' long term viability, both operationally and financially, was assured for the 20-year extension requested. Based on industry benchmarking, the current financial investment for such an initiative for Salem Unit 1, Salem Unit 2 and Hope Creek is approximately \$50-\$60M combined.