



10 CFR 50.54(f)

RS-14-111

June 4, 2014

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

LaSalle County Station, Unit 1
Facility Operating License No. NPF-11
NRC Docket No. 50-373

Subject: Supplemental Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

References:

1. Exelon Generation Company, LLC 180-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated November 27, 2012 (RS-12-164)
2. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012

In Reference 1, Exelon Generation Company, LLC (EGC) provided the LaSalle County Station, Units 1 and 2 flooding walkdown report in accordance with the NRC Request for Information (Reference 2). The LaSalle County Station, Units 1 and 2 flooding walkdown report documented the plant walkdowns performed to verify that plant features credited in the current licensing basis for protection and mitigation from external flood events are available, functional, and properly maintained. In Table No. 5 of Reference 1, EGC provided the list of the seventeen (17) LaSalle County Station, Unit 1 plant features that were not able to be inspected due to restricted access. EGC committed to complete the inspection of the Unit 1 features classified as restricted access by the end of the LaSalle County Station, Unit 1 Refueling Outage L1R15 (Spring 2014). These inspections have been completed.

This letter provides the results of the completed supplemental walkdown inspections performed for the seventeen (17) LaSalle County Station Unit 1 features, classified as restricted access in Reference 1. The enclosed tables document the walkdown results for each of the subject plant features.

The results of the visual inspections during the supplemental flooding walkdowns for Unit 1 showed that fifteen (15) features meet the NEI 12-07 acceptance criteria. Table 1 provides the results for the features that were inspected during the L1R15 Unit 1 refueling outage that were immediately judged as acceptable.

Table 2 provides the list of two (2) features that were not immediately judged as acceptable during the supplemental walkdowns, but after processing of the CAP entries, these features were found to be in accordance with the site current licensing basis. The table provides the references to the CAP entries of the identified conditions.

There were no features found to be deficient per the current licensing basis.

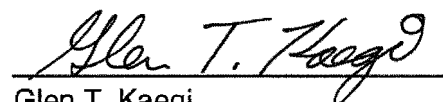
The supplemental flooding walkdown record forms document the details of all observations for all flood features inspected, and are available for on-site review. Except as noted above, LaSalle County Station Unit 1 flood protection features met the NEI 12-07 Supplemental Guidance acceptance criteria. After processing of the CAP entries, all features were found to be in accordance with the site current licensing basis. This report completes Commitment No. 1 contained in Reference 1.

This letter contains no new regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Ron Gaston at (630) 657-3359.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 4th day of June 2014.

Respectfully,



Glen T. Kaegi
Director - Licensing & Regulatory Affairs
Exelon Generation Company, LLC

U.S. Nuclear Regulatory Commission
Supplemental Response to 50.54(f) Letter
NTTF Recommendation 2.3: Flooding
June 4, 2014
Page 3

Enclosures:

1. Table 1 – LaSalle County Station, Unit 1 Supplemental List of Features Immediately Judged as Acceptable (Restricted Access Features Inspected During Outage L1R15)
2. Table 2 – LaSalle County Station, Unit 1 Supplemental List of Features Not Immediately Judged as Acceptable (Restricted Access Features Inspected During Outage L1R15)

cc: Director, Office of Nuclear Reactor Regulation
Regional Administrator - NRC Region III
NRC Senior Resident Inspector – LaSalle County Station
NRC Project Manager, NRR – LaSalle County Station
Illinois Emergency Management Agency – Division of Nuclear Safety

ENCLOSURE 1

**Table 1 – LaSalle County Station, Unit 1 Supplemental List of Features Immediately Judged as Acceptable
 (Restricted Access Features Inspected During Outage L1R15)**

Table #1: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
#	Feature ID #	Description	Passive/Active Incorporated/Temporary
1	Off Gas Pipe 3	Penetration	Passive – Incorporated
2	Off Gas Pipe 4	Penetration	Passive – Incorporated
3	Off-Gas Filter Building Basement Floor Slab_1	row AA.5 to AD and column 11 to 12.5	Passive – Incorporated
4	Off-Gas Filter Building Upper Basement Wall 2_1	AD-line from 11 to 12.5 and 11-line from AB to AD	Passive – Incorporated
5	Unit 1 Turbine Building Basement Floor Slab 2 – Condenser Pit	column 5 to 11 and S to V.	Passive – Incorporated
6	Unit 1 Turbine Building Upper Basement Wall 2 (Upper Condenser Pit) and HP Heater room	S-line from 5 to 8.9, 5-line from S.5 to U.5, and R-line from 8 to 9 and 8-line from R to S (El. 704.5')	Passive – Incorporated
7	Unit 1 Auxiliary Building Upper Basement Wall – Steam Tunnel	8.9-line from N to S (El. 687')	Passive – Incorporated
8	Unit 1 Heater Bay Upper Basement Exterior Wall (HDT Room)	Y-line from 7 to 11	Passive – Incorporated
9	OB-73	Penetration	Passive – Incorporated
10	OB-74	Penetration	Passive – Incorporated
11	OB-81	Penetration	Passive – Incorporated
12	OB-156	Penetration	Passive – Incorporated
13	OB-169	Penetration	Passive – Incorporated
14	1TB-271	Penetration	Passive – Incorporated
15	1TB-516	Penetration	Passive – Incorporated

ENCLOSURE 2

**Table 2: LaSalle County Station, Unit 1 Supplemental List of Features Not Immediately Judged as Acceptable
 (Restricted Access Features Inspected During Outage L1R15)**

Table #2: Inspected Features Not Immediately Judged as Acceptable Flood Features <u>Not</u> Meeting Acceptance Criteria, Not Designated as Deficient Through CAP					
#	Feature ID #	Description	Observation	Component Operability	Resolution
1	Off-Gas Filter Building Basement Wall 2_1	Row AA.5 to AD and Column 11 to 12.5	Minor efflorescence. No sign of active leak.	Yes, documented in IR 01625639.	Minor issue requires no follow-up. This wall continues to be monitored per the Structures Monitoring Program.
2	Unit 1 Turbine Building Basement Wall 2 – Condenser Pit	Column 5 to 11 and S to V.	Concrete degradation.	Yes, documented in IR 01625642.	Engineering action to continue to monitor this concrete and prepare a plan (and initiate appropriate actions) to address the condition through the Structures Monitoring program.