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102-06664-DCM/TLC  
February 22, 2013

U.S. Nuclear Regulatory Commission  
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- References:
1. APS Letter No. 102-06523 to NRC, "60-Day Response to 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 May 11, 2012
  2. APS Letter 102-06615, Emergency Preparedness Communications Assessment Results Requested by 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 October 31, 2012
  3. NRC Letter, Follow-up Letter on Technical Issues for Resolution Regarding Licensee Communication Submittals Associated with Near-Term Task Force Recommendation 9.3, dated January 23, 2013

Dear Sirs:

Subject: **Palo Verde Nuclear Generating Station (PVNGS)**  
**Units 1, 2, and 3**  
**Docket Nos. STN 50-528, 50-529, and 50-530**  
**License Nos. NPF 41, NPF 51, and NPF 74**  
**APS Response to NRC Follow-up Letter on Technical Issues for Resolution Regarding Licensee Communication Submittals Associated with Near-Term Task Force Recommendation 9.3**

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued a letter entitled, *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* to Arizona Public Service Company (APS). In enclosure 5 of that letter, the NRC requested that licensees provide an assessment of current communications systems and equipment. In Reference 1, APS committed to provide an assessment of the current Emergency Preparedness (EP) communications systems used during an emergency event and an implementation schedule of the required actions resulting from this assessment.

On October 31, 2012, APS provided the requested EP communications assessment (Reference 2). After reviewing the industry's responses, the NRC issued a letter on January 23, 2013 (Reference 3), that identified eight generic technical issues needing resolution to determine APS's communications capability during a large scale natural event and loss of all

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alternating current power. The NRC requested a response to the eight generic technical issues identified in Reference 3 within 30 days from the date of the letter.

Enclosure 1 to this letter provides information in response to the eight generic technical issues identified in Reference 3 and supplements APS's communication assessment results provided in Reference 2.

Enclosure 2 contains new and revised commitments being made to the NRC by this letter.

Should you have any questions concerning the content of this letter, please contact Thomas N. Weber, Department Leader, Regulatory Affairs, at (623) 393-5764.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 2/22/13  
(Date)

Sincerely,

*D. C. Morris*

Enclosure 1 – APS Response to NRC Tier 1 Near-Term Task Force Recommendation 9.3  
Communications Technical Issues for Resolution

Enclosure 2 – List of New or Revised APS Regulatory Commitments

DCM/TLC/hsc

cc:	E. J. Leeds,	NRC Director Office of Nuclear Reactor Regulation
	E. E. Collins Jr.	NRC Region IV Regional Administrator
	L. K. Gibson	NRC NRR Project Manager
	J. K. Rankin	NRC NRR Project Manager
	M. A. Brown	NRC Senior Resident Inspector for PVNGS
	D. H. Jaffe	NRR/JLD