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NASJRB WILLOW GROVE
5090.3a

TECHNICAL MEMORANDUM ABOVEGROUND STORAGE TANK INSPECTION BUILDING
681 NAS WILLOW GROVE PA
08/12/2013
RESOLUTION CONSULTANTS



Resolution Consultants
A Joint Venture of AECOM & EnSafe
1500 Wells Fargo Building
440 Monticello Avenue
Norfolk, Virginia 23510

Technical Memorandum
Aboveground Storage Tank Inspection – Building 681
NAS JRB Willow Grove, PA
August 12, 2013

In accordance with Resolution Consultants' (Resolution) Plan of Action/Cost Estimate (POA/CE) for Contract Task Order (CTO) WE28 MOD01, this technical memorandum has been prepared to document the observations made on May 15, 2013 of an aboveground storage tank (AST) located at Site #681 at the Naval Air Station Joint Reserve Base (NAS JRB) Willow Grove, Pennsylvania. Based on the April 2007 Community Environmental Response Facilitation Act (CERFA) report prepared for NAS JRB Willow Grove, Building 681 (MAG Pump House) was identified as a Category 3 (potential release) Site due to a 200-gallon diesel AST (042) that failed a tightness test in 1996. Though the tank was reported to have been in secondary containment, further investigation was required.

On May 15, 2013, Resolution inspector, Ms. Lindsay Jones, performed an inspection of the diesel AST located in the MAG Pump House. The AST was labeled as being closed-in-place. In addition, labeling also indicated the tank was 150 gallons in capacity rather than the reported 200-gallons. Some rusting was observed on the AST; however, no staining or evidence of leaks was observed on the intact concrete floor in the vicinity of the tank. Based on this information, no further investigation is warranted for this AST and it is appropriate to re-categorize the AST to Category 1 (no known release). Photographs documenting Resolution's observations are included as Attachment 1.



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Attachment 1

RESOLUTION CONSULTANTS	PHOTOGRAPHIC LOG
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Client Name: Naval Facilities Engineering Command	Site Location: NAS JRB WILLOW GROVE, PA	Project No. 60276503
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Photo No. 1	Date: 5/15/13
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Direction Photo Taken:

NA

Description:

Front view of diesel tank (042) at Building 681.



Photo No. 2	Date: 5/15/13
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Direction Photo Taken:

Description:

Front and side view of diesel tank (042) at Building 681.



RESOLUTION CONSULTANTS		PHOTOGRAPHIC LOG	
Client Name: Naval Facilities Engineering Command		Site Location: NAS JRB WILLOW GROVE, PA	Project No. 60276503
Photo No. 3	Date: 5/15/13		
Direction Photo Taken: North-northwest			
Description: Rear view of diesel tank (042) at Building 681.			