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MEMORANDUM

SUBJECT: Updated Response to Office of Inspector General Report No. 12-P-0879, "EPA's OEI Should Improve Ariel Rios and Potomac Yard Computer Room Security Controls"

FROM: Maja Lee, Director   *Maja lee*
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TO: Vaughn Noga, Director
Office of Technology Operations and Planning
and Agency Chief Technology Officer

TO: Rudy Brevard, Director, IRM Assessments
Environmental Protection Agency, Office of the Inspector General

The purpose of this memorandum is to provide the Office of Technology Operations and Planning's (OTOP) updated response to the subject audit report. Below is the full corrective action plan. For recommendations 3 and 4, additional clarification is provided regarding the discussions with the Office of Administration and Resources Management (OARM), per the Office of Inspector General's request. Please update the corrective actions contained in the Agency's Management Audit Tracking System based on the update below.

OTOP'S RESPONSE TO REPORT RECOMMENDATIONS - Agreements

No.	Recommendation	High Level Intended Corrective Action	Estimated Completion Date
1	Develop and implement computer room policies and procedures that ensure that computer room access is only granted to employees with authorization and that visitor access is approved, documented, and reviewed.	**Completed** Policies and procedures are currently in place to ensure that computer room access is only granted to employees with authorization and that visitor access is approved, documented and reviewed.	Memorandum title: Request for Access to Secure Areas (Data Center/ LAN closet) creation date June 8, 2011
2	Acquire and implement an	As part of the Federal Government's	9/15/13

	uninterruptible power supply that will automatically perform an orderly shutdown of IT assets without manual intervention in the event of a long-term loss of power	data consolidation initiative, the Ariel Rios computer room will be closed and the servers migrated to Potomac Yard. Efforts are underway with GSA to install a backup generator at the Potomac Yard facility. The generator will provide 24/7 backup power to the computer room and in the event of a prolonged power outage, sufficient notification would enable an orderly shutdown of IT assets.	
3	Move the server racks so that they are not directly under sprinkler heads or water pipes, or, if that is not possible, install leak shields on or above the server racks directly under sprinkler heads or water pipes.	As part of the Federal Government's data consolidation initiative, the Ariel Rios computer room will be closed and the servers migrated to Potomac Yard. With respect to the Potomac Yard facility, the OTOP will contact the Office of Administration and Resources Management (OARM) and discuss the feasibility of taking the recommended action. OARM is responsible for the installation of sprinklers.	Initial communication was on 1/8/13. Additional contact on 4/9/13 with OARM. OARM is researching this and will contact GSA to determine if there is a resolution to this problem. Resolution response from OARM by July 19, 2013.
4	Install a master shutoff valve for the water pipes that flow through the computer room.	The OTOP will contact the OARM and discuss the feasibility of taking the recommended action. While OTOP is responsible for managing the IT assets, OARM is responsible for alterations to the facility, water pipes and shut off valves.	Initial communication was on 1/8/13. Additional communication on 4/4/13 with OARM in which it was determined additional research was needed on the shutoff valves. Response of research should be completed by July 1, 2013.
5	Develop and implement policies and procedures that address limiting water damages to IT assets in the	While monitoring of environmental variable information such as water, fire, temperature, humidity, power, and smoke is part of the current	2/8/2014

computer room that include a) 24 hours/day, 7 days/week monitoring; and (2) timely actions to be taken in the event of a water leak in the computer room.	standard procedures, OEI/OTOP will develop and implement formal procedures that address limiting water damages to IT assets in the computer room.	

CONTACT INFORMATION

If you have any questions regarding this response, please contact Tonya Barnes at 566-1795, or Anne Mangiafico at 564-9483.

cc: Tonya Barnes
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