From:	Corbett, Krysti
To:	O"Grady, John; Morrison, Denise; Tim Seidman; McBride, William; Mills, Lesley; Osemwengie, Lantis; Sims, Mark; Oliver, Leah
Cc:	Doolan, Stephanie; Doolan, Stephanie; Johnson, StacyD; Bossard, Justin; Mercado, EdnaD
Subject:	Courtesy Notice: Remote Access One Time Password Changes
Date:	Tuesday, May 1, 2018 6:22:00 PM
Attachments:	Remote Access Using PIV v1.docx Certificate Selection QRG v1.docx

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All,

This is a courtesy notice regarding the Office of Environmental Information's (OEI) One Time Password (OTP) implemented changes which occurred on April 30, 2018. The change improves computer security access for Agency employees in response to new identity spoofing threats arising in the digital realm based on National Institute of Standards and Technology 800-63-3 Digital Identity Guidelines (NIST 800-63-3 guidelines). The guidelines cover identity proofing and authentication of users (such as employees, contractors, or private individuals) interacting with government IT systems over open networks.

Pursuant to NIST 800-63-3 guidelines, email and voicemail are not considered secure delivery methods for OTP, and must not be used for authentication purposes. This regulation was issued June 2017, and agencies have a year to implement it.

As mentioned in the OEI notice sent to employees on April 16, 2018:

> "New identity and security requirements will limit options for receiving a password (4-digit registration code) to an SMS/Text via an EPA-issued or personal cellular phone. **Receiving your password (4-digit registration code) by Email or Voice will no longer be an option.** As a result, in order to access EPA's network using OTP authentication, you must have a cellular phone registered with OTP."

As an alternative to the One Time Password authentication process, employees can access the EPA network using their government-furnished equipment and their EPA PIV card. When working remotely, employee can utilize the "Connect to EPA Workplace using Pulse Secure VPN Client and EPA PIV authentication" option available at https://workplace.epa.gov. By using this option, employees can remotely connect to EPA's network using their EPA PIV card, PIN and computer (see attached document "Using Remote Access with EPA PIV Authentication" for step-by-step instructions). A cellular phone and OTP code is not required to use this option.

Attached to this courtesy notice, is a reminder of the instructions on how to use the Remote Access with EPA PIV Authentication.

Given that this change is based on internal security practices, we consider this matter excluded from the scope of bargaining per 5 USC 7106(a)(1). Additionally, given the alternative options for remote access to EPA's network, the Agency believes this to be a *de minimis* change.

Stacye Johnson is the lead LER specialist regarding this change. She will set up a courtesy briefing on this topic and will send an invitation this week.

Please let her know if you have any questions or concerns. She can be reached at 202-564-3941.

Thank you.

Krysti Corbett
Director
Labor and Employee Relations Division
Office of Human Resources
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
WJC North 6313A
Washington DC 20460
Mail Code 3602A
Desk Phone: (202) 564-6295
Mobile: (202) 579-1681
corbett.krysti@epa.gov