

From: [David Broten](#)
To: [Senn, Nate](#)
Cc: [Kromhout, Elizabeth](#); [Ursin, Elke](#); [Robertson, Robert](#); [SCO](#); [Meredith, William W](#); [Daniels, Bailey N](#); [SED, Solid Waste](#); [Nate Mayer](#); [Kyle Pinon](#); [Darin Bailey](#); [Marybeth Morrison](#)
Subject: SWAPBC Request to Amend PA84-20Q
Date: Friday, March 6, 2026 12:08:17 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[PA84-20Q Amendment Request for PBREF2 Ash Metals Recovery Trial.pdf](#)

EXTERNAL MESSAGE

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Good afternoon Mr. Senn,

As we discussed during our meeting with the Department on March 3, 2026, please find attach the request for an Amendment to Power Plant Siting Act Conditions of Certification PA84-20Q. The amendment request is to send five loads of Palm Beach Renewable Energy Facility No. 2 combined ash to the Pure Recovery Facility in York, PA, for a one-time trial to determine the potential yield for material and metal recovery.

If you have any questions, please let me know.

Sincerely,



David Broten
Environmental Programs Manager
Solid Waste Authority of Palm Beach County
7501 N. Jog Rd • West Palm Beach, FL 33412
☎ (561) 373-8375
☎ (561) 640-4000 ext.4615
✉ dbroten@swa.org

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YOUR PARTNER FOR
SOLID WASTE SOLUTIONS

March 6, 2026

Mr. Nate Senn
Florida Department of Environmental Protection
Siting Coordination Office (SCO)
2600 Blair Stone Road, MS 5500
Tallahassee, FL 32399-2400

RE: Request for Material and Metal Recovery Yield One-Time Trial
Solid Waste Authority of Palm Beach County
Palm Beach Renewable Energy Park
Power Plant Siting Act Conditions of Certification PA84-20Q

Dear Mr. Senn:

The Solid Waste Authority of Palm Beach County (Authority), located at the Palm Beach Renewable Energy Park (PBREP), is requesting an Amendment to Power Plant Siting Act Conditions of Certification (Conditions) PA84-20Q for a one-time trial to determine the potential yield for material and metal recovery from Palm Beach Renewable Energy Facility No. 2 (PBREF2) combined ash.

The Conditions Amendment request is to send five loads of combined ash from PBREF2 to the Pure Recovery Facility in York, PA to determine metals recovery yield through their existing system. The 5 loads, approximately 110 tons total, will be transported in secure and covered trailers by a hauler with PA Act 90 approval to dispose of waste material in PA. The PBREF2 loads will be kept segregated at the Pure Recovery Facility in York, PA for testing. The loads will be processed separately through the ash/metals process system for yield. After the test is completed and all data is collected from the test, the resultant materials yielded and combined ash will be recombined and sent to a local approved landfill for disposal.

Pure Recovery will request approval from the Pennsylvania Department of Environmental Protection (PADEP) to accept the PBREF2 combined ash loads for this one-time trial. Pure Recovery will gain Form 43 Approval from the PADEP and Republic Services, the owner of the local landfill, to dispose of the combined material at Modern Landfill, located in York, PA. Once all approvals are granted, Pure Recovery will transport the combined ash to Modern Landfill for final disposal. All documentation for

the PBREF2 combined ash trucking and disposal can be provided to the FDEP, as required.

This trial will provide the Authority with essential data to evaluate if a similar process would be cost effective to produce various recoverable materials and increase metal recovery yield at the PBREP. If the process provides positive results, not only would this increase metals recycling and material recovery but also increase landfill lifespan by reducing the residue volume disposed of in the landfill.

If further information on this pilot project is needed, please feel free to call David Broten at 561-640-4000. Ext. 4615.

Sincerely,



Ramana Kari,
Executive Director

CC. Elizabeth Kromhout, FDEP
Elke Ursin, FDEP
FDEP Solid Waste, SED
Bailey Daniels, FDEP
Mary Beth Morrison, SWA
Darin Bailey, SWA

Robert Robertson, FDEP
SCO@dep.state.fl.us
Nathan Mayer, SWA
Kyle Pinon, SWA
David Broten, SWA
Bill Meredith, Reworld