From:	Rypkema, James (DEC)
To:	Kwakwa, Tiffany D CIV USARMY CEPOA (USA; Beau Epstein, IPOP, LLC; William Burnett
Cc:	McCracken, Betsy W.; LaCroix, Matthew; Barb Lake - NOAA Federal; Stefanie Coxe - NOAA Federal; Seanbob Kelly - NOAA Federal; jodi.pirtle; Sean McDermott - NOAA Federal; gretchen.harrington@noaa.gov; Joshua Markwell - NOAA Federal; Jenkins, Dominique L CIV USARMY CEPOA (USA; Bob Henszey - USFWS; Ajmi, Amal R - USFWS; Stephen Grabacki; James Buchal - Murphy & Buchal, LLP; Carole Caldwell - Murphy & Buchal, LLP; Wes Jones - NSEDC; Myra Scholze; Brase, Audra L (DFG); allan.nakanishi@alaska.gov; McCabe, Gene C (DEC); Bates, Randy W (DEC); gary.mendivil@alaska.gov; Moselle, Kyle W (DNR)
Subject:	POA-2018-00123, Bonanza Channel/Safety Sound - IPOP LLC, Bonanza Channel Placer Project (including Bonanza Channel Case Study (BCCS)) - §401 Certification
Date:	Wednesday, April 6, 2022 5:52:56 PM
Attachments:	image001.png image003.png POA-2018-00123 401-CERT.pdf 20220303 Bonanza Channel-Safety Sound POA-2018-00123.pdf

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In accordance with Section 401 of the Federal Clean Water Act of 1977 and provisions of the Alaska Water Quality Standards, the Department of Environmental Conservation (DEC) is issuing the enclosed water quality certification that the proposed activity if authorized by a U.S. Army Corps of Engineers (USACE) permit (POA2018-00123) will comply with water quality requirements for the placement of dredged and/or fill material in waters of the U.S., including wetlands and streams, with conditions necessary to ensure compliance with Water Quality Standards or other appropriate water quality requirements of State Law.

If you have any questions regarding the above referenced project, please contact me.

Jim Rypkema
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