OBJECTIVES AND PURPOSE OF THE PARTNERSHIP AGREEMENT

Established Radionuclide Monitoring Capability in response to the Fukushima nuclear power plant accident

FDA loaned ADEC a Canberra Gamma-ray Detection System to test for radionuclides in Alaskan coastal water finfish.

43 finfish samples were analyzed for radionuclides

Developed Emergency Response Capability

Increased Public Health and Safety with consumption of finfish

FINFISH SAMPLING

16 SAMPLES FY 2017
13 SAMPLES FY 2018
7 SAMPLES FY 2019
7 SAMPLES FY 2020

43 TOTAL SAMPLES

All were Lab Class 1 for Gamma-ray emitting radionuclides except for naturally occurring Potassium 40

NOTE: The effect of COVID-19 impacted the FY 2020/2021 Partnership Agreement sampling efforts

Benefits small fishing companies to compete in a global market

Increases & maintains seafood-related employment & earnings

Develop a nutrient & contaminant database for different fish species

ADEC received an Extramural Industry Grant (SEPTEMBER 2021)

FDA LOANED GAMMA-RAY DETECTION MACHINE RESULTS:

OBJECTIVES AND PURPOSE OF THE PARTNERSHIP AGREEMENT

RESULTS/OUTCOMES

GOALS

THIS PARTNERSHIP AGREEMENT enhances collaboration and avoids duplication of sampling efforts by state and federal agencies, thereby saving valuable resources.

THE FDA GAMMA-RAY DETECTION SYSTEM ensures ADEC the capability to increase public health/safety in the event of a similar crisis.

PARTNERSHIP AGREEMENT SUPPORTING DOCUMENTATION

1. Partnership Agreement Memorandum of Understanding - MOU 225-20-007
2. ADEC - Fukushima Radiation Concerns in Alaska

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