

MARINE ANIMALS														
Collection Date:		4-27-2020	4-27-2020	4-20-2020	4-20-2020	4-20-2020	4-20-2020	4-20-2020	4-20-2020	4-20-2020	4-14-2020	4-14-2020	4-14-2020	4-14-2020
Isotope	Reporting Level (pCi/g)	Lower Limit of Detection (pCi/g)	INDICATOR LOCATIONS (pCi/g)								CONTROL LOCATIONS (pCi/g)			
	RL <sup>1</sup>	LLD <sup>2</sup>	MOA 01 Fish #1	MOA 01 Fish #2	MOA 01 Crustaceae	MOA 01 Mollusks	MOA 02 Fish #1	MOA 02 Fish #2	MOA 02 Crustaceae	MOA 02 Mollusks	MOA 03 Fish #1	MOA 03 Fish #2	MOA 03 Crustaceae	MOA 03 Mollusks
Mn-54	30.00	0.13	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Fe-59	10.00	0.26	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Co-58	30.00	0.13	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Co-60	10.00	0.13	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Zn-65	20.00	0.26	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Cs-134	1.00	0.13	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD
Cs-137	2.00	0.15	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD	< LLD

**Sampling and Collection Frequency:** Once per 6 months

**Type and Frequency of Analysis:** Gamma isotopic analysis on edible portions

Notes	
1.	The Nuclear Regulatory Commission (NRC) sets Reporting Levels (RL) for various environmental sampling media. If radioactivity exceeds the RL, SCE shall prepare and submit to the NRC within 30 days a special report that identifies the causes for exceeding the limits.
2.	The Lower Limit of Detection (LLD) relates to the method used for the analysis. It is a measure of the detection capability for the analytical method and not for any single sample analysis. The LLD ensures that radiation measurements are sufficiently sensitive to detect any levels of concern and small changes in the environment.