KELP						
	Collection Date:		4-16-2024	4-16-2024	4-16-2024	4-16-2024
	Reporting Level (pCi/g)	Lower Limit of Detection (pCi/g)	INDICATOR LOCATIONS (pCi/g)			CONTROL LOCATION (pCi/g)
Isotope	RL [1]	LLD [2]	AVC 01	AVC 02	AVC 03	AVC 05
I-131	N/A[3]	0.06	N/A[4]	N/A[4]	< LLD	< LLD

Sampling and Collection Frequency: Once per 6 months
Type and Frequency of Analysis: Gamma isotopic analysis of each sample

Notes	
1.	The Nuclear Regulatory Commission (NRC) sets Reporting Levels (RL) for various environmental sampling media[3]. 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.
3.	The NRC has not established a RL for I-131 for Kelp. Kelp samples are not required by the SONGS NRC Licence Technical specifications.
4.	No surface canopy was available at kelp bed locations AVC 01 or AVC 02 during the April 2024 kelp sample event.