



Inspection Report

MS Leisure Company, Inc.
4400 Rickenbacker Causeway
Key Biscayne, FL 33147

Customer ID: **6011009**
Certificate: **58-C-1252**
Site: 001
Miami Seaquarium

Type: ROUTINE INSPECTION
Date: 09-JAN-2024

3.150(a) Repeat

Facilities, general.

The penguin building and indoor enclosure still have multiple problems that require attention. The metal frame around the glass, both on the outside and inside of the door, is rusted and breaking off, causing sharp edges that could pose a hazard to the penguins. Inside the enclosure, there are several areas where paint is peeling away from the walls and ceiling, and sections of the drywall are breaking off in different corners near the water feature and rock outcrops. Rust marks are running down the walls from rusty screws, and the main door frame is also rusted all the way around. The mold on the ceiling is still present and needs to be addressed. This indoor area has multiple issues that need prompt addressing and maintenance for the safety of the penguins.

3.101(a) Repeat

Facilities, general.

Two dolphin pools in Dolphin Harbor are still in disrepair. The medical pool has a section of concrete near the slide-out that is broken, causing rough edges that could potentially injure the dolphins in that pool. Additionally, the steps in pool A are also in similar disrepair, with sections of concrete missing, and needs to be repaired. The facility attempted a fix by filling in the area, but the material used did not harden and was still soft when water levels were raised, hence it had to be removed. Enclosures must be maintained in good repair for the safety of the animals, and the facility needs to make corrective actions in a timely manner with materials designed to work in marine environments.

3.103(c) Repeat

Facilities, outdoor.

The facility has made some repairs to the perimeter fence on the bay side but is planning on using a contractor to fix the support beams that are rusted through at the base and no longer connected to the concrete. Due to high boat traffic on this side of the park, these areas still require prompt attention to maintain the structural integrity of the fencing in this section.

The perimeter fencing along the east side of the facility had several sections where razor wire was hanging down low over the fence, posing a potential hazard and affecting the strength of the barbed wire that ensures the fencing is 6 feet high. Defects in the perimeter fence can allow animals and unauthorized people to enter and exit the area, gaining access to the animals at the facility. Stray cats were still observed entering the facility. Perimeter fencing must be regularly checked

Prepared By: E GONZALEZ
USDA, APHIS, Animal Care

Date:
16-JAN-2024

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Facility Representative

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16-JAN-2024



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and maintained to ensure it protects marine mammals by restricting animals and unauthorized persons from having contact with the marine mammals.

3.106(b)(1) Repeat

Water quality.

The facility is still struggling with coliform counts that are excessively high, well over 1,000 Most Probable Number (MPN) in sea lion holding pools in Golden Dome, specifically GD 4. When the numbers are this high, divers are not permitted to dive and clean pools; the pools must be dropped to bring numbers back to safe levels. Coliform counts were documented below:

- 04Dec23- 9,208 MPN
- 05Dec23- 24, 290 MPN
- 06Dec23- 1,170 MPN
- 13Dec2023- 4,884 MPN
- 26Dec2023- 1,259 MPN
- 31Dec2023- 24, 190 MPN
- 01Nov23- 9,200.8 MPN

High counts of coliform bacteria in the environments of marine mammals pose a risk to the health of these animals. The facility must maintain water quality which is not detrimental to the health and the well-being of the animals and must ensure that appropriate and effective corrective and preventive actions are taken when high coliform counts, or other water quality concerns are detected.

3.150(c)(2) Repeat

Facilities, general.

In the Tropical Wings section, there are still multiple indoor and outdoor metal enclosures that showed evidence of excessive rust. There are areas of bubbling and flaking paint due to rust and areas where the metal is rusted through. Excessive rust can compromise structural strength, present roughened and jagged surfaces where it is possible for the birds to injure themselves and prevent proper cleaning and sanitization of a surface. Any surfaces that come in contact with the birds must be free of rust or damage that affects the structural integrity of the surface or prevents cleaning.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

ANDREA D AMBROSIO, ANIMAL CARE INSPECTOR

Prepared By: E GONZALEZ
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
6011009	58-C-1252	001	Miami Seaquarium	09-JAN-2024

Count	Scientific Name	Common Name
000013	<i>Zalophus californianus</i>	CALIFORNIA SEA LION
000008	<i>Phoca vitulina</i>	HARBOR SEAL
000018	<i>Tursiops truncatus</i>	BOTTLENOSE DOLPHIN
000009	<i>Spheniscus demersus</i>	AFRICAN PENGUIN / CAPE PENGUIN
000029	<i>Phoenicopterus ruber</i>	AMERICAN FLAMINGO
000004	<i>Ara chloropterus</i>	RED-AND-GREEN MACAW / GREEN-WINGED MACAW
000002	<i>Ara macao</i>	SCARLET MACAW
000001	<i>Ara militaris</i>	MILITARY MACAW
000005	<i>Ara ararauna</i>	BLUE-AND-YELLOW MACAW / BLUE-AND-GOLD MACAW
000001	<i>Ara, Anodorhynchus, Primolius, Diopsittaca spp hybrid</i>	MACAW HYBRID
000002	<i>Amazona autumnalis</i>	RED-LORED PARROT / RED-LORED AMAZON
000001	<i>Cacatua galerita</i>	SULPHUR-CRESTED COCKATOO / GREATER SULPHUR-CRESTED COCKATOO
000003	<i>Cacatua alba</i>	WHITE COCKATOO / UMBRELLA COCKATOO
000001	<i>Cacatua moluccensis</i>	SALMON-CRESTED COCKATOO / MOLUCCAN COCKATOO
000001	<i>Psittacus erithacus</i>	CONGO AFRICAN GREY PARROT / GRAY PARROT
000098	Total	