



DIVISION OF ENVIRONMENTAL QUALITY



Our Mission - To serve the public through wise management of CNMI natural resources, supporting healthy communities, a sustainable environment and a vibrant economy.

Our Goals - To protect the public health and environment through surveying and monitoring, primary enforcement responsibilities, compliance assistance, community outreach and education.

Our Vision - Moving Forward The DEQ continues to plan, develop, and implement environmental programs, including outreach and education, for all environmental media in the CNMI.



ENVIRONMENTAL AWARENESS & COMMUNITY OUTREACH

ISLAND WIDE CLEAN UP

Annual event of community members collecting debris in villages inland, wetlands, and beaches. Collected 3,200+ lbs. of debris from locations on Saipan, Tinian and Rota.

Environmental EXPO

An expo held at the American Memorial Park in partnership with CNMI's Environmental Organizations.
646 students from 11 schools

STORM DRAIN GUARD DEMO

Educated students on nonpoint source pollution and environmental stewardship.
192 students for Summer Programs 140 students in collaboration with Lab Tours

LAB TOURS

Educated students on the analysis of drinking and marine water; sampling procedures and methods. The value of safe drinking water and marine resources.

53 Environmental Awareness Month 40 students for NMC's Project PROA
60 students Division of Youth Services - Summer Camp
40 students Summer Ocean Enrichment - Francisco M. Sablan Middle School

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CNMI Division of Environmental Quality

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PERFORMANCE REPORT



LITTER CONTROL PROGRAM

Collaborate with DEQ and DCRM on beautification and outreach events. Seek collaboration with Department of Public Safety to reestablishment the CNMI Litter Control Program and Training.

RESPONSE Responded to 27 citizen complaints and 5 were resolved, majority of the complaints would be neighborly disputes and garbage being staged on private properties.

CO₂

CLEAN AIR PROGRAM (CAP BRANCH)

EMISSION Conducted 520 visible emission tests for diesel-powered motor vehicles. Issued 515 certificates. 2 Synthetic Minor Source Permit for Black Micro Corporation (Tinian Divert Airfield Project) and Hyatt Regency, Saipan. 1 Minor Source Permit for Coral Ocean Resort, Saipan. Responded to 10 air emissions complaints and issued 3 NOVs.

DERA Secured a grant provided by the Diesel Emission Reduction Act to replace 1 agricultural tractor owned by Rota Department of Lands and Natural Resources.

RADON Conducted testing for Garapan Elementary School, Holy Angel Day Care, and Gana Day Care.



ENVIRONMENTAL SURVEILLANCE LABORATORY (ESL BRANCH)

- The Annual Preventive Maintenance and Calibration of laboratory equipment were satisfactorily accomplished on August 14, 2023.
- Two (2) DEQ ESL staff successfully passed the Microbiology Laboratory Certification Officer Training Course held at the US EPA Office of Ground Water and Drinking Water, Cincinnati, Ohio.
- Two (2) US EPA Laboratory Certification Officers conducted the triennial on-site audit for the renewal of laboratory certification scheduled on August 31 - September 01, 2023.

SCHOOLS Analyzed 20 drinking water samples from Public School Systems July 06, 10, 17, 2023 and 8 water samples from Head Start July 03, 2023 for microbiological analysis. All water samples submitted were bacteriologically safe at the time of sampling.

DRINKING & MARINE WATER Analyzed drinking water samples for Nitrate + Nitrite 165 drinking water samples from Commonwealth Utilities Corporation and 185 drinking water samples from Public Water Systems submitted by Quality Water Inc. Analyzed the following water samples for: 8 PWS drinking water samples for microbiological parameter; 44 water samples for split

sampling with CUC and Quality Water Inc. for microbiological parameter; 3,603 recreational water samples for microbiological parameter; 442 water samples for Nitrate + Nitrite, Nitrate, Nitrite and Orthophosphates; 1,148 water samples for Total Suspended Solids parameter.



PESTICIDES PROGRAM (PEST BRANCH)

The CNMI Certification Plan for Certified Applicators was approved by US EPA on July 26, 2023.

PERMITS Issued 42 Structural Pre-Construction Pesticide Treatment Permits.

IMPORTS Processed 17 Notice of Intent to Import and released 58 Notice of Arrival of Pesticides.

CERTIFICATIONS Certified 29 Pesticide Applicators for commercial pest control services. Issued 7 Reciprocal certifications for agricultural and forest pest control.



SAFE DRINKING WATER (SDW BRANCH)

PUBLIC WATER SYSTEMS Issued 35 notice of violation to public water systems in the CNMI. Conducted 22 sanitary surveys for public water systems in the CNMI.

GROUNDWATER Issued a total of 224 permits; 206 well operations; 17 Underground Injection Control (UIC) and 1 Well Exploratory Drilling (WEX).



SITE ASSESSMENT & REMEDIATION (SAR BRANCH)

BROWNFIELDS Conducted (1) Phase I Environmental Site Assessment and Hazardous Waste Determination for the Obyan Drum Site. Results were 'No Detect'; to ensure that the buried drums on site does not pose any threat to human health and the environment.

FORMERLY USED DEFENSE SITES Conducted site visits to Formerly Used Defense Sites (FUDS) with the US Army Corp of Engineers, Japan District. Technical expertise and information was provided during site visits to ensure proper methodologies and work are implied towards specific sites.

PERFORMANCE REPORT



SOLID WASTE MANAGEMENT (SWM BRANCH)

PERMITS Issued 3 Solid Waste Management Permits, 2 compost/green waste permits, and 2 PBR white goods certificates.

ACTIONS Issued 1 Permit By Rule (PBR) Notice of Violations (NOV), 1 SWM NOV, and 1 PBR Administrative Order (AO).

INSPECTIONS

Conducted 30 Compliance Evaluation Inspections (CEI) for SWM Permit by Rule (PBR) Activities/Facilities for Saipan and One 1 permit for Rota, and 12 SWM recycling facility CEIs. Conducted 27 Commercial Waste Hauler (CWH) CEIs.



ABOVE & UNDERGROUND STORAGE TANKS (TANKS BRANCH)

AST Conducted 8 AST compliance inspections. Issued 27 AST Permits to Install/Operate (Renewal). Issued 2 Notice of Violation (NOV) to AST facilities.

UST Issued 21 UST Permits to Operate (Renewal). Conducted 2 UST compliance inspections and submitted to US EPA's Leaking Underground Storage Tank (LUST) 4 Reporting. Issued 2 Notice of Violation (NOV) to UST facilities.

system. Conducted 10 UST compliance inspections at a 98% Technical Compliance Rate (TCR) for UST systems in compliance with Release Detection, Corrosion Protection, Spill Prevention and Overfill Prevention. Reported to EPA the compliance of USTs in the CNMI with the Energy Policy Act Grant Guidelines. Inputted CNMI data on UST Finder a live database. This data is a nationally shared database among US states and territories.



TOXIC WASTE MANAGEMENT (TWM BRANCH)

Assisted CNMI's Bureau of Environmental Health (BEH) with the CNMI Childhood Lead (Pb) project. EPA counterparts provided assistance and guidance to both agencies. A total of fifteen (15) potential sites were assessed and of the fifteen, three (3) sites for remediation needs. Action Plan for remediation project has been submitted and under review for approval by EPA.

PERMITS Issued 4 On-Site Used Oil Burner Permits, 2 Commercial Burner Permits, 2 Used Oil Transporter Permits, and 2 Collection/Aggregation Permit.

INSPECTIONS Conducted 62 inspections: 45 Used Oil Management inspections and 8 RCRA C inspections followed by 9 Response Oversight. Issued 4 Notice of Violations and 9 citations for noncompliant facilities.



WASTEWATER, EARTHMOVING & EROSION CONTROL (WEEC BRANCH)

WASTEWATER Reviewed 78 Individual Wastewater Disposal System (IWDS) and issued 64 IWDS permits. Issued 11 Honey wagon Certifications. Issued 48 Haul Excavated Materials (RHEM) Permits. Approximately 500 inspections conducted. Initial Setback, Routine, and Final Inspections. Responded to 12 wastewater-complaints to have possible violator come into compliance with Wastewater Regulations.

EARTHMOVING & EROSION CONTROL Reviewed a total of 305 earthmoving permit applications. Issued 276 earthmoving permits. Approximately 800 inspections conducted: Initial, Routine, and Final Inspections. Responded and had possible violators come into compliance with Earthmoving Regulations for 4 earthmoving activity complaints.



WATER QUALITY SURVEILLANCE / NONPOINT SOURCE (WQ/NPS BRANCH)

Secured funding under EPA Surface Water Environmental Protection Management Grant for the first phase of CNMI's Heavy Metal TMDL (Total Maximum Daily Load) project for a Tier 2 Study of Heavy Metals in Harvestable Biota from Priority Saipan Streams and Coastal Waters.

401 CERTIFICATIONS Issued 2 = 401 Water Quality Certification (WQC) and 1 = waiver.

FRESHWATER STREAMS Completed the Saipan Stream Sediments Study for 6 Impaired Watersheds. Completed the Stream Visual Assessment in the West Takpochau North watersheds.

Collected water monitoring samples from MIHA housing wetland; 5, American Memorial Park Wetlands; 26, and Lake Susupe; 15.

MARINE Collected 2,938 marine water samples; Saipan West Beaches = 1,938, Saipan East Beaches = 254, Mañagaha = 264, Tinian Beaches = 240, Rota Beaches = 242. Successfully completed the Annual Coastal Reef Flat Assessment of CNMI reef flats; Saipan 21, Tinian 16 and Rota 16.

FINANCE AND PROGRAMS

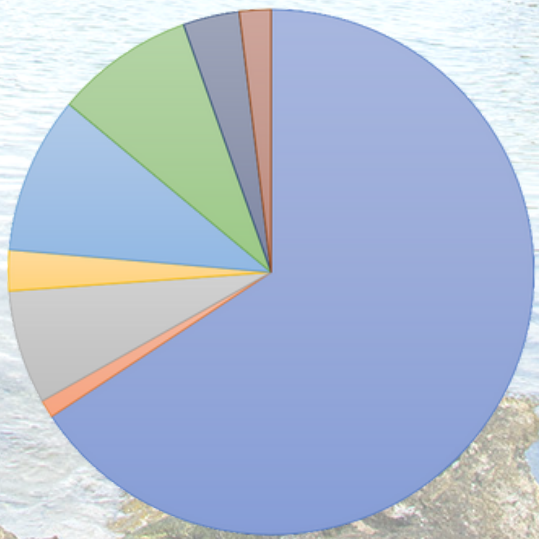
DIVISION OF ENVIRONMENTAL QUALITY



Staffing Levels	Numbers	Percentage
Actual Employees	45	94%
Budgeted Positions	48	100%

EXPENDITURES CATEGORY	TOTAL	% of Total
Salaries and Benefits	1,718,408.40	59%
Contractual Services	60,319.00	2%
Rent	127,422.00	4%
Equipment	148,592.70	5%
Miscellaneous	243,161.71	8%
Supplies	91,432.33	3%
Travel	147,827.34	5%
Indirect Costs	333,389.00	12%
Communications	26,371.13	1%
TOTAL	2,896,923.61	100%

FUNDING SOURCES	FY 2023 BUDGET	% of Total
EPA Consolidated Grant I.D# M00915619	\$2,763,262.67	66%
Program Income-EPA consolidated Grant	\$46,166.25	1%
BECQ-DEQ Governmental Revenue	\$295,040.00	7%
Department of Defense State Memorandum of Agreement (DSMOA)	\$105,300.00	3%
WINN-Assistance for Small Disadvantaged Community	\$407,000.00	10%
Hazardous Waste Management (ASADRA)	\$359,215.50	9%
State Clean Diesel Grant Program (DERA)	\$145,900.00	3%
Budget General Fund Public Law 22-08 Environmental Quality	\$81,466.00	2%
TOTAL	\$4,203,350.42	100%



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