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OIL SPILL ASSESSMENT REPORT

Location : Uman Sapota, Nukanap and Sapotiw

Date : September 13, 2025 @ 1243hrs

Situation Overview

An Oil Spill was observed today in the waters surrounding Uman Panitiw, Nukanap, Sopota and Sopotiw. Initial inspection shows traces of oil floating on the surface spreading along the shoreline with dark thick oil color threatening nearby ecosystem and community resources. Access roads have evidence of dark oil residue with the possibilities of food crops damages (taro patches, bananas, breadfruits).

Observations

- Extent of Spill: Approximately **5.5 kilometers (3.4 miles)**.
- Type of Oil/Sources: dark thick oil color and oil sheen on water surface
- Shoreline Impact: Evidence of dark thick oil at shoreline and near mangroves, seaweed beds, oil sheen and rocky shores
- Community Impact: Risk to fisheries, water quality, and coastal activities - possible damage of taro patches and food crops

Immediate Response Actions

- Alerted local community leaders and relevant authorities
- Initial containment using available absorbent pads and dispersants
- Public awareness message to be issued to prevent fishing, swimming, or water collection in affected areas

Recommendations

- Deploy specialized shoreline clean up equipment (absorbent pads, skimmers, booms)
- Coordinate with stakeholders for technical support
- Monitor tidal movement and weather patterns to track spread
- Conduct health and safety awareness for nearby residents
- Assess long-term environmental damage to coral reefs, mangroves, and fisheries

Conclusion

The spill poses a potential risk to marine and coastal ecosystems as well as food crops like taros, bananas, breadfruits and coconut trees, etc. in Uman especially in the villages of Sapota, Nukanap, Sapoti. Prompt response and collaboration with stakeholders, community members, and environmental partners are critical to containing and minimizing the impact.

Immaculata Sewell

Manager, Solid & Hazardous Waste

Attachments: photos





