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**NAS NORTH ISLAND - NAVY REGION SOUTHWEST**  
**NAVY ENVIRONMENTAL LEADERSHIP PROGRAM**

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**COMPLIANCE****AIR QUALITY REGULATORY FLOWCHARTS****LEAD ACTIVITY**

Naval Air Station (NAS) North Island

**STATUS**

Completed

**MISSION**

Translate various San Diego County Air Pollution Control District (APCD) rules into flowcharts to facilitate regulatory compliance

**DESCRIPTION**

NAS North Island prepared regulatory flowcharts interpreting the rules of the San Diego County APCD. The flowcharts are regulatory management tools that assist environmental managers in becoming more efficient by clarifying the steps necessary for compliance. Although these flowcharts have been customized for San Diego County, they can be adapted to other areas.

For example, one flowchart demonstrates how to apply for emissions reduction credits (ERC). When a facility is located in a non-attainment zone for a Title I criteria pollutant, it cannot increase its emissions of that pollutant without documenting a reduction elsewhere in its operations. The process of receiving credit for these reductions involves filing an application with the local APCD, documenting the reductions, and "banking" them for later use. In general, the Navy has been unsuccessful in banking ERCs. Therefore, a detailed, step-wise flowchart outlining the ERC process has been developed (see ERC Demonstrations project description).

In another example, NAS North Island translated San Diego APCD's New Source Review (NSR) rules into a flowchart that illustrates how to fulfill the permitting requirements for new stationary sources.

The ERC and NSR flowchart were each produced for about \$6,000. If an environmental manager facing the ERC process saves 10 percent of the time it took to produce the flowchart, the flowchart will pay for itself in 10 uses. In the ERC and NSR examples, the Navy saves \$600 every time a base modification results in a requirement for a new stationary source.

**BIBLIOGRAPHY**

- Download the Flowcharts here in PDF format ([NSR 1-4.pdf](#)) ([NSR 5-8.pdf](#))

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- County of San Diego Air Pollution Control District, Rules and Regulations, San Diego, California.

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