

***DISTRIBUTION INTEGRITY
MANAGEMENT PLANS
(DIMP)***

SUBPART P-GAS DISTRIBUTION PIPELINE INTEGRITY MANAGEMENT (IM)

- **STARTS WITH §192.1001 WHICH IS DEFINITIONS THAT APPLY TO THIS SUBPART**
- **PAY CLOSE ATTENTION TO §192.1007 THIS EXPLAINS THE REQUIRED ELEMENTS OF AN INTEGRITY MANAGEMENT PLAN (THIS IS THE LONGEST SECTION IN SUBPART P).**
- **§192.1011 IS THE RECORD KEEPING SECTION (THIS APPLIES ONLY TO THE PLAN ITSELF).**
- **THERE ARE SOME SECTIONS OF SUBPART P THAT DO NOT APPLY TO NATURAL GAS DISTRIBUTION OPERATORS (§192.1015 IS FOR LPG OPERATORS ONLY).**

§192.1001 WHAT DEFINITIONS APPLY TO THIS SUBPART?

EXCAVATION DAMAGE

- *EXCAVATION DAMAGE* MEANS ANY IMPACT THAT RESULTS IN THE NEED TO REPAIR OR REPLACE AN UNDERGROUND FACILITY DUE TO A WEAKENING, OR THE PARTIAL OR COMPLETE DESTRUCTION, OF THE FACILITY, INCLUDING, BUT NOT LIMITED TO, THE PROTECTIVE COATING, LATERAL SUPPORT, CATHODIC PROTECTION OR THE HOUSING FOR THE LINE DEVICE OR FACILITY.

HAZARDOUS LEAK

- *HAZARDOUS LEAK* MEANS A LEAK THAT REPRESENTS AN EXISTING OR PROBABLE HAZARD TO PER-SONS OR PROPERTY AND REQUIRES IMMEDIATE RE-PAIR OR CONTINUOUS ACTION UNTIL THE CONDITIONS ARE NO LONGER HAZARDOUS.

§192.1001 WHAT DEFINITIONS APPLY TO THIS SUBPART?

INTEGRITY MANAGEMENT **PLAN** OR IM **PLAN**

- *INTEGRITY MANAGEMENT **PLAN** OR IM **PLAN*** MEANS A WRITTEN EXPLANATION OF THE MECHANISMS OR PROCEDURES THE OPERATOR WILL USE TO IMPLEMENT ITS INTEGRITY MANAGEMENT PROGRAM AND TO ENSURE COMPLIANCE WITH THIS SUBPART.

INTEGRITY MANAGEMENT **PROGRAM** OR IM **PROGRAM**

- *INTEGRITY MANAGEMENT **PROGRAM** OR IM **PROGRAM*** MEANS AN OVERALL APPROACH BY AN OPERATOR TO ENSURE THE INTEGRITY OF ITS GAS DISTRIBUTION SYSTEM.

§192.1001 WHAT DEFINITIONS APPLY TO THIS SUBPART?

MECHANICAL FITTING

- *MECHANICAL FITTING* MEANS A MECHANICAL DEVICE USED TO CONNECT SECTIONS OF PIPE. THE TERM “MECHANICAL FITTING” APPLIES ONLY TO:
 - (1) STAB TYPE FITTINGS;
 - (2) NUT FOLLOWER TYPE FITTINGS;
 - (3) BOLTED TYPE FITTINGS; OR
 - (4) OTHER COMPRESSION TYPE FITTINGS.

§192.1007 WHAT ARE THE REQUIRED
ELEMENTS OF AN INTEGRITY
MANAGEMENT PLAN?

YOUR ANNUAL REPORTS WILL HAVE MOST OF THE DATA NEEDED FOR INPUT INTO YOUR DIMP PROGRAM

- DEMONSTRATE KNOWLEDGE OF THE SYSTEM
- IDENTIFY THREATS
- EVALUATE AND RANK RISK
- IDENTIFY AND IMPLEMENT MEASURES TO ADDRESS RISKS
- MEASURE PERFORMANCE, MONITOR RESULTS, AND EVALUATE EFFECTIVENESS
- PERIODIC EVALUATION AND IMPROVEMENT
- REPORT RESULTS

(B) IDENTIFY THREATS. THE OPERATOR **MUST** CONSIDER THE FOLLOWING CATEGORIES OF THREATS TO EACH GAS DISTRIBUTION PIPELINE:

“ CORROSION (INCLUDING ATMOSPHERIC CORROSION), NATURAL FORCES, EXCAVATION DAMAGE, OTHER OUTSIDE FORCE DAMAGE, MATERIAL OR WELDS, EQUIPMENT FAILURE, INCORRECT OPERATIONS, AND OTHER ISSUES THAT COULD THREATEN THE INTEGRITY OF ITS PIPELINE. AN OPERATOR **MUST** CONSIDER REASONABLY AVAILABLE INFORMATION TO IDENTIFY EXISTING AND POTENTIAL THREATS. SOURCES OF DATA MAY INCLUDE INCIDENT AND LEAK HISTORY, CORROSION CONTROL RECORDS (INCLUDING ATMOSPHERIC CORROSION RECORDS), CONTINUING SURVEILLANCE RECORDS, PATROLLING RECORDS, MAINTENANCE HISTORY, AND EXCAVATION DAMAGE EXPERIENCE. ”

FOUND IN §192.1007(B) WHAT ARE THE REQUIRED ELEMENTS OF AN INTEGRITY MANAGEMENT PLAN?

THIS DATA SHOULD LINE UP WITH WHAT IS BEING USED ON YOUR ANNUAL REPORTS EACH YEAR.

“(F) **PERIODIC EVALUATION AND IMPROVEMENT.** AN OPERATOR **MUST** RE-EVALUATE THREATS AND RISKS ON ITS ENTIRE PIPELINE AND CONSIDER THE RELEVANCE OF THREATS IN ONE LOCATION TO OTHER AREAS. EACH OPERATOR **MUST** DETERMINE THE APPROPRIATE PERIOD FOR CONDUCTING COMPLETE PROGRAM EVALUATIONS BASED ON THE COMPLEXITY OF ITS SYSTEM AND CHANGES IN FACTORS AFFECTING THE RISK OF FAILURE. AN OPERATOR **MUST** CONDUCT A COMPLETE PROGRAM RE-EVALUATION AT LEAST EVERY **FIVE YEARS**. THE OPERATOR **MUST** CONSIDER THE RESULTS OF THE PERFORMANCE MONITORING IN THESE EVALUATIONS.”

FOUND IN §192.1007(F) PERIODIC EVALUATION AND IMPROVEMENT

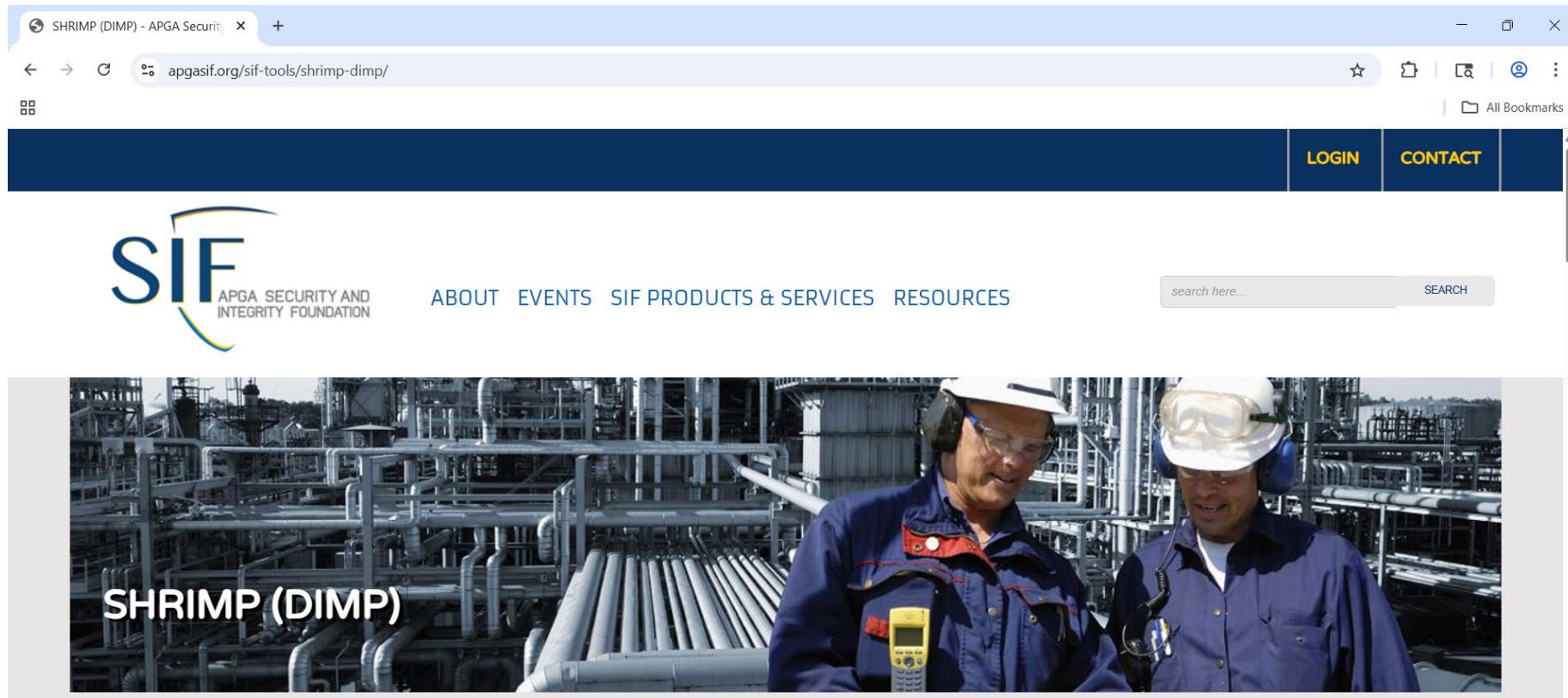
CODE REQUIRES AN OPERATOR TO CONDUCT A **COMPLETE PROGRAM RE-EVALUATION AT LEAST EVERY 5 YEARS**. AN OPERATOR MAY CHOOSE TO DO THIS MORE FREQUENTLY IF NEEDED. YEARS IN THE MINIMUM REQUIREMENT. IF AN OPERATOR CHOOSES A MORE FREQUENT SCHEDULE, WE WILL HOLD THEM TO THAT! (§192.605)

§192.1011 WHAT RECORDS MUST AN OPERATOR KEEP?

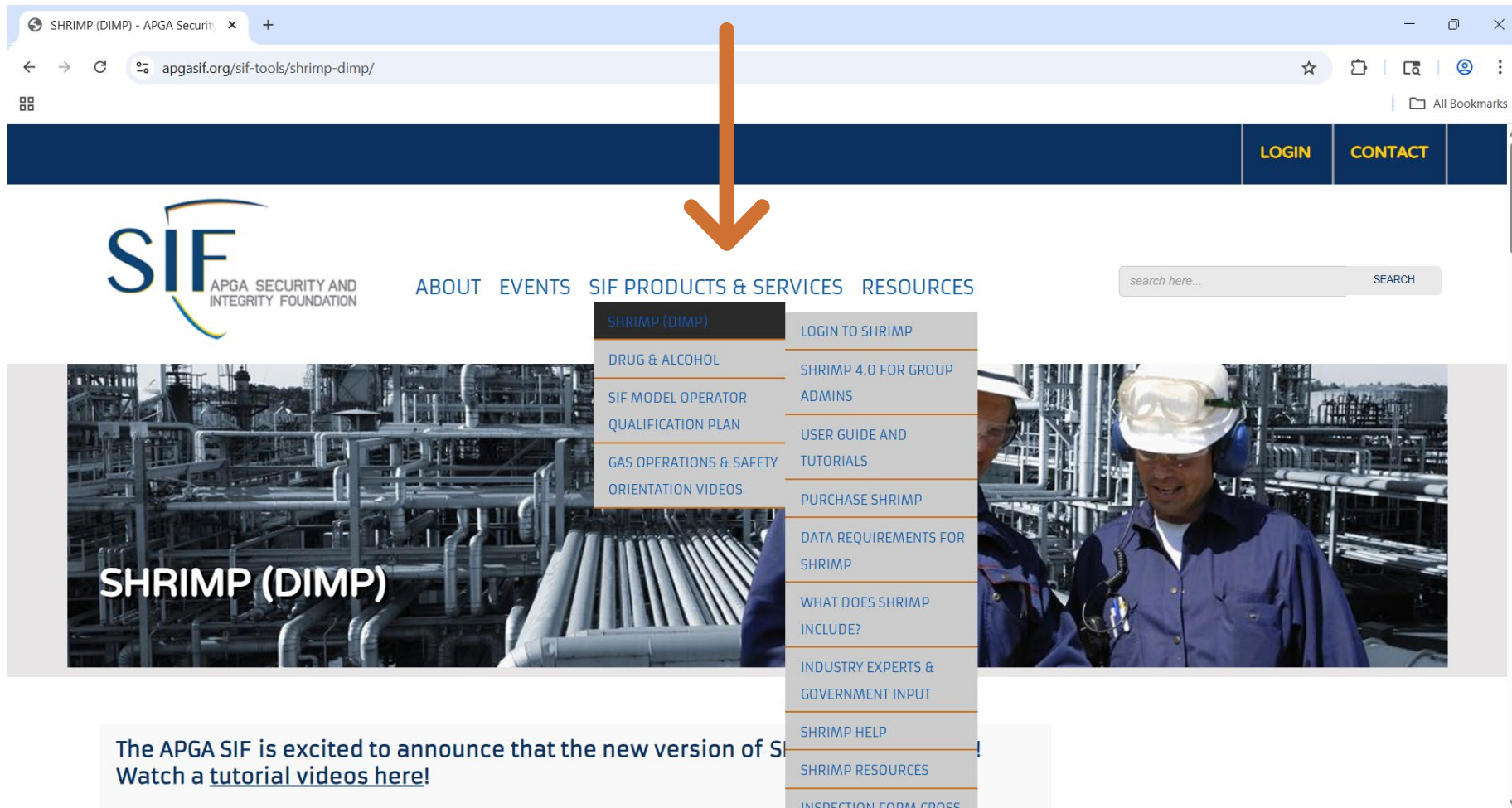
AN OPERATOR MUST MAINTAIN RECORDS DEMONSTRATING COMPLIANCE WITH THE REQUIREMENTS OF THIS SUBPART FOR **AT LEAST 10 YEARS**. THE RECORDS **MUST INCLUDE COPIES OF SUPERSEDED INTEGRITY MANAGEMENT PLANS** DEVELOPED UNDER THIS SUBPART

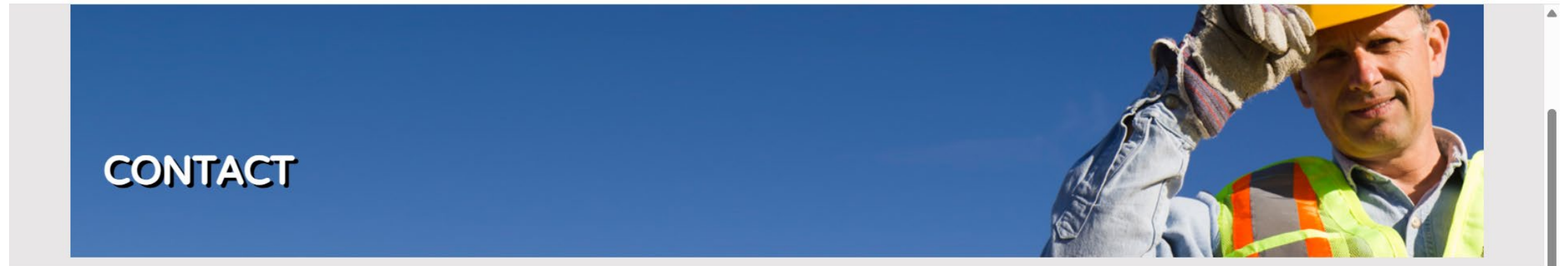
- ***THIS ONLY APPLIES TO THE PLAN ITSELF!!!!***
- ***PIPELINE RECORDS WILL HAVE DIFFERENT RECORD KEEPING REQUIREMENTS. MOST INTEGRITY RELATED RECORDS MUST BE KEPT FOR THE USEFUL LIFE OF THE PIPELINE.***

APGA'S SHRIMP PROGRAM



The APGA SIF is excited to announce that the new version of SHRIMP is now live!
Watch a [tutorial videos here!](#)





SHRIMP 4.0 SOFTWARE QUESTIONS

For SHRIMP software-related questions, please refer to the guidance, alerts, and instructions within the SHRIMP 4.0 tool at shrimpaccess.rcp.com.

COMPLIANCE QUESTIONS

For general questions related to SHRIMP's use for Distribution Integrity Management compliance or the Anti-Drug and Alcohol Tool, please email appsupport@apgasif.org.

BILLING & SUBSCRIPTION QUESTIONS

Use this form to contact us about subscription updates or general inquiries regarding the APGA Security and Integrity Foundation. If you have questions about your SHRIMP Tool or Anti-Drug and Alcohol Tool subscriptions, please email the billing support email address at appsupport@apgasif.org or call 202-370-6211 Monday through Thursday between 9-4 PM ET.

Your Name (required)

SIF TOOLS

[SHRIMP \(DIMP\)](#)

[Drug & Alcohol](#)

[Operations & Maintenance](#)

[Public Awareness](#)



IF YOU HAVE QUESTIONS ABOUT SHRIMP, PLEASE CONTACT APGA SUPPORT BY EMAIL OR PHONE BEFORE CONTACTING OCC STAFF.

WE ARE NOT ABLE TO SEE YOUR INFORMATION TO ASSIST WITH QUESTIONS ABOUT THE SHRIMP PROGRAM. WE ARE ONLY ABLE TO SEE THE GENERAL PAGE NAVIGATION INFO, APGA HAS STAFF THAT CAN BETTER ASSIST YOU!!