

**ANSI/ANS-3.4-2013**

**Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants**

Supersedes ANSI/ANS-3.4-1996 (R2002)

This standard defines the physical and mental health requirements for licensing of nuclear power plant reactor operators and senior operators. It also addresses the content, extent, methods of examination, and monitoring during the term of the license.

Contact ANS for this standard and for a complete list of standards developed by the ANS Standards Committee.

Print and electronic copies are available on the ANS website (ANS Store): [www.ans.org](http://www.ans.org)

**\$152.00 Order #: 240294**

**American Nuclear Society**


555 N. Kensington Avenue  
La Grange Park, IL 60526  
Phone: 708/579-8269  
standards@ans.org

- Fuji Electric Corp. of America, Edison, NJ (B, BM, BC, DM, DT, DC, DV, DH, DO, DS, EM, E, FT, HS, L, LB, LD, LW, MI, MT, PR, PC, P, RT, SI, S, SW, SS, SE, T, WC, WT)
- Gamma Products, Inc., Palos Hills, IL (BM, MI, PC)
- GKR Industries, Inc., Crestwood, IL (EM)
- G/O Corp., Albita Springs, LA (DM, L, LB, MT, S, SW, SS, T, W, WT)
- ◆HI-Q Environmental Products Company, Inc., San Diego, CA (P)
- Hopewell Designs, Inc., Alpharetta, GA (PR)
- International Plastics, Inc., Greenville, SC (B, S)
- Intersoft Eurasia, (DO-RA (Dosimeter-Radiometer)), Moscow, Russia (BM, DP, DO)
- IONEX Research Corp., Lafayette, CO (FT)
- James Fisher Nuclear Ltd., Preston, United Kingdom (DC, DP, DO, DR)
- James Fisher Technologies, (Sub. of James Fisher Nuclear, Ltd.), Loveland, CO (DT)
- JSM Protective, Inc., Wilmington, NC (DV, DS, EM, MT, P, S, SW, SS, SE, TW, T, WC, WT)
- Lancs Industries, Kirkland, WA (B, E, L, S, SW, T)
- ◆LND, Inc., Oceanside, NY (BM, DH, DP, DR, MI, P)
- Ludlum Measurements, Inc., Sweetwater, TX (BM)
- Marking Services, Inc., (Marking Services Installation, Inc.), Milwaukee, WI (L, SW)
- Mirion Technologies, Inc., San Ramon, CA (DC, DH, DP, DO, DR, MI, SS)
- ◆Mohawk Safety, Inc., Manchester, CT (B, BC, DM, DC, DP, E, L, LB, MT, PC, P, S, SW, SS, TW, T, WT)
- Nochar, Inc., Indianapolis, IN (DM)
- NUVIA, Rueil Malmaison, France (MI)
- NUVIA Dynamics Inc., (formerly PICO Envirotec Inc.), Concord, Canada (BM, DO, EM, E, MI)
- NV5/Dade Moeller, Richland, WA (HS)
- ORTEC, Oak Ridge, TN (BM, MI, SI)
- ◆PacTec, Inc., Clinton, LA (B, DS, T)
- Perma-Fix Environmental Services, Inc., (Safety and Ecology Corp. (SEC) is now a sub. of Perma-Fix), Knoxville, TN (DT, DP, MI)
- PHDS Co., Knoxville, TN (SI)

- Protective Plastics, Inc., Greenville, SC (B, MT, S, SS, SE, TW, T)
- Proxtronic, Dosimetry LLC, Alexandria, VA (DH)
- RADECO, Inc., Plainfield, CT (DH, DP)
- Radiation Protection Systems, Inc., (a Pajarito Scientific Company), Groton, CT (E)
- Radium Inc., Waynesboro, VA (BC, HS, RT)
- ◆Reef Industries, Inc., (Griffoly, Div. of Reef Industries, Inc.), Houston, TX (B, E, S, TW, T)
- ReNuke, Oak Ridge, TN (DC)
- Rexon Components, Inc., Beachwood, OH (DP, DO, MI, PR, P)
- SCK•CEN, Belgian Nuclear Research Centre, (Studiecentrum voor Kernenergie), (Centre d'Etude de l'Energie Nucléaire), Mol, Belgium (DP)
- S.E. International, Inc., Summertown, TN (DC, DP)
- Staubli Corp., Duncan, SC (FT)
- Technical Associates, (a Div. of US Nuclear Corp.), Canoga Park, CA (DP, DO, DR)
- Tech Products, Inc., Staten Island, NY (L, SW)
- Thermo Fisher Scientific, Oakwood Village, OH (BM, DC, DV, DH, DP, DO, DR, MI)
- Ultra Electronics Energy, Round Rock, TX (MI)
- UltraTech International, Inc., Jacksonville, FL (DM, DS)
- ◆UniTech Services Group, Inc., (Div. of UniFirst Corp.), Longmeadow, MA (B, BC, DM, DT, DV, DS, E, LB, LD, LW, MT, S, SW, SS, TW, T, WT)
- UniTech Services Group Ltd., (Sub. of UniTech Services Group USA), Crumlin Gwent, United Kingdom (B, DM, E, L, LB, MT, S, SW, SS, TW, T, WT)
- ◆US Nuclear Corp., (Technical Associates Sub.), (Overhoff Technology Corp. Sub.), Canoga Park, CA (BM, DC, DP, DO, DR, SI)
- Uticom Systems, Inc., Coatesville, PA (L, SW)
- Victoreen, (a Fluke Brand), Cleveland, OH (BM, DC, DH, PR)

**37160 Health Physics Equipment & Supplies, Disposable/Soluble**

EF Equipment & Floor Covers



**Mohawk Safety**

**Your On-Line Nuclear Safety Checklist!**

- Health Physics & Decon Supplies
- Test Wipe Smears
- Anti-C Gloves & Boots
- Lead Shielding
- Bags, Tubing & Sleeving
- Signs, Labels & Tapes
- Containment Chambers & Tents
- Anti-C Clothing

**Free Catalog Upon Request!**


**Call 800-394-6853 or Order On-line!**

5 Glen Road, Manchester, CT

**MohawkSafety.com**

**DroneRAD** Ticker ~ UCLE

**AERIAL RADIATION DETECTION**



**VERSATILE DRONE TECHNOLOGY COUPLED WITH AERIAL RADIATION RECONNAISSANCE DETECTION BOTH A SEARCH & MAPPING TOOL ALPHA, BETA, GAMMA, NEUTRON 5 MINUTES TO DEPLOY**

818-883-7043

[www.tech-associates.com](http://www.tech-associates.com)

A DIVISION OF **US NUCLEAR CORP**

[wanda@tech-associates.com](mailto:wanda@tech-associates.com)